



Zero Insertion Force PGA Test and Burn-in Sockets (cont.)

Grid Size	No. of Pins	Dim. "C"	Dim. "A"	Dim. "B"	Dim. "D"	Dim. "L"
12 x 12*	144	1.100 [27.94]	1.894 [48.10]	1.510 [38.35]	1.675 [42.54]	2.190 [55.11]
13 x 13	169	1.200 [30.48]				
14 x 14*	196	1.300 [33.02]	2.094 [53.20]	1.710 [43.43]	1.875 [47.62]	2.370 [60.20]
15 x 15	225	1.400 [35.56]				
16 x 16*	256	1.500 [38.10]	2.294 [58.26]	1.910 [48.51]	2.075 [52.70]	2.570 [65.27]
17 x 17	289	1.600 [40.64]				
18 x 18*	324	1.700 [43.18]	2.494 [63.34]	2.110 [53.59]	2.275 [57.78]	2.770 [70.35]
19 x 19	361	1.800 [45.72]				
20 x 20*	400	1.900 [48.26]	2.694 [68.42]	2.310 [58.67]	2.475 [62.86]	2.970 [75.43]
21 x 21	441	2.000 [50.80]				

* Top and Right-hand Side Row left out

ORDERING INFORMATION XXX - PXX XX XXX - 1 X

No. of Pins
Series Designator
PRS = Standard (w/o Mounting Ears)
PRM = w/Mounting Ears
PLS = Handle on Left Side w/o Mounting Ears
PLM = Handle on Left Side w/Mounting Ears
Grid Size

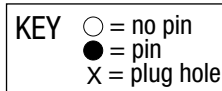
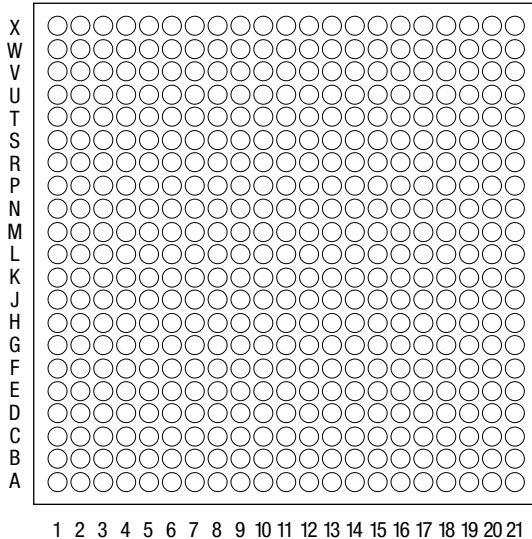
Plating
2 = Gold Contact/Tin Tail over Nickel
6 = Nickel Boron (Spinodal) Pin Only
CONSULT FACTORY FOR MINIMUM ORDERING QUANTITIES AS WELL AS AVAILABILITY OF THIS PIN
Solder Tail Pin
Footprint Number

Many PGA Footprints are available and listed by footprint number in a drop-down menu on **Data Sheet 10004**. In addition, special footprints can be accommodated. Use the diagram and follow Special Footprint Instructions.

SPECIAL FOOTPRINT INSTRUCTIONS

1. Make a copy of this sheet
2. Fill-in circles for footprint desired using the key below
3. Fill-in the information below, including Series and Plating options. See Ordering Information above
4. Send sheet to Aries for prompt quote

TOP VIEW



COMPANY NAME _____
 ADDRESS _____
 CITY _____
 REQUESTED BY _____
 PHONE _____
 DATE _____
 TOTAL NUMBER OF PINS _____
 SERIES (circle one) PRS PRM PLS PLM
 PLATING (circle one) 2 6



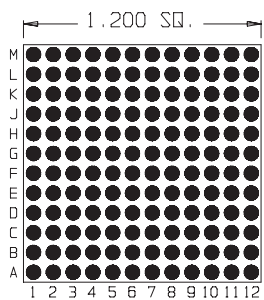
Frenchtown, NJ USA
Tel (908) 996-6841
Fax (908) 996-3891



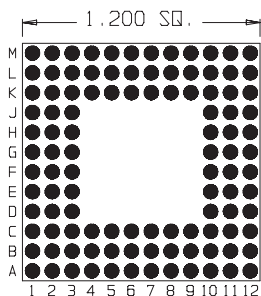
10005
REV. K

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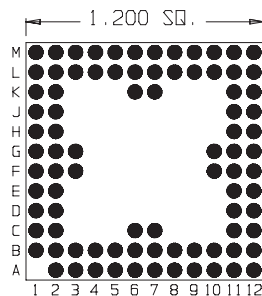
12 x 12



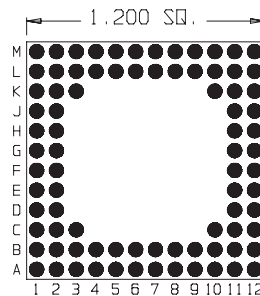
144 Pins
Footprint 12001



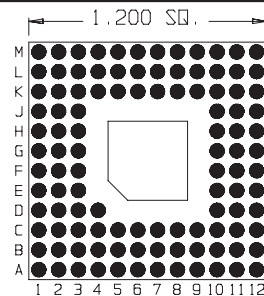
108 Pins
Footprint 12005



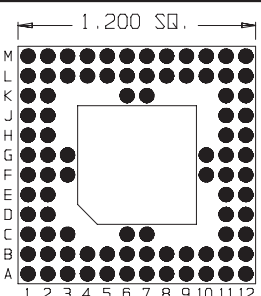
88 Pins
Footprint 12009



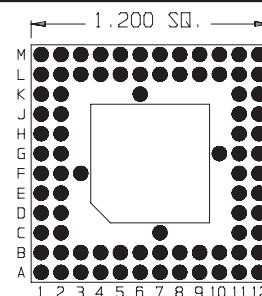
84 Pins
Footprint 12013



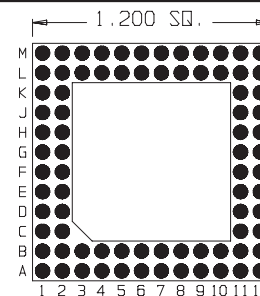
109 Pins
Footprint 12002



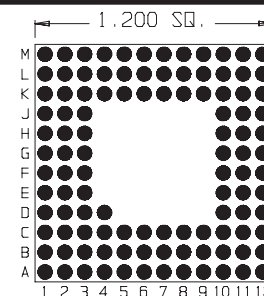
89 Pins
Footprint 12006



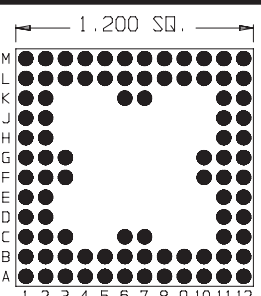
84 Pins
Footprint 12010



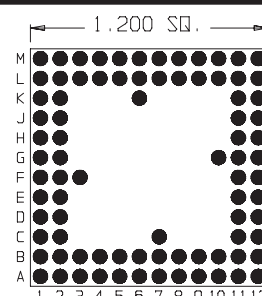
80 Pins
Footprint 12014



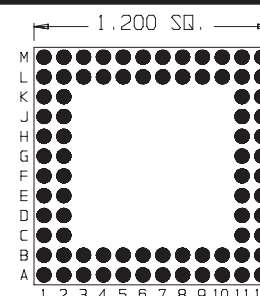
109 Pins
Footprint 12003



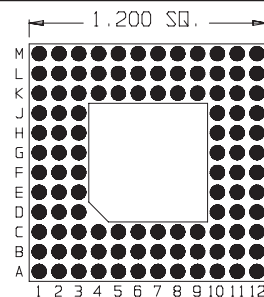
89 Pins
Footprint 12007



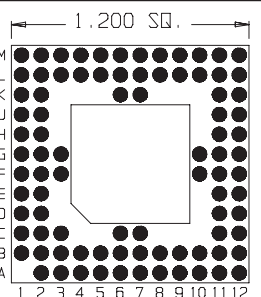
84 Pins
Footprint 12011



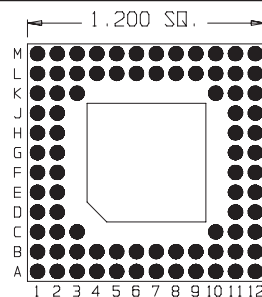
80 Pins
Footprint 12015



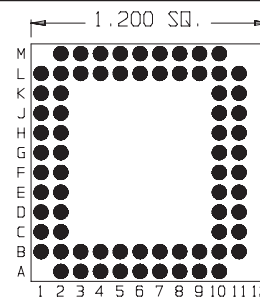
108 Pins
Footprint 12004



88 Pins
Footprint 12008

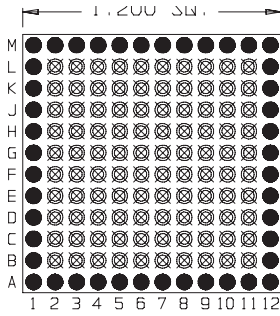


84 Pins
Footprint 12012

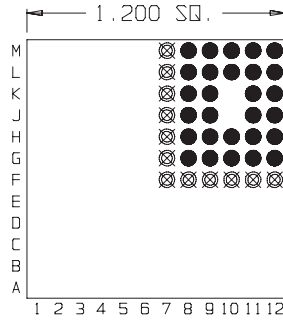


72 Pins
Footprint 12016

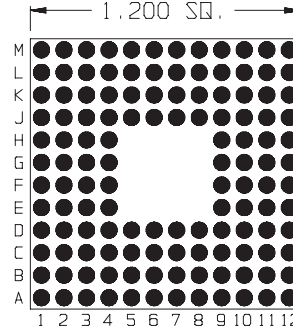
12 x 12



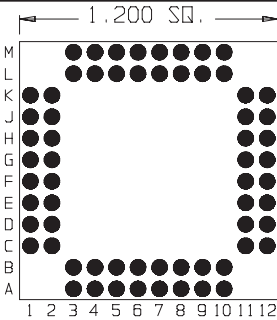
44 Pins
Footprint 12017



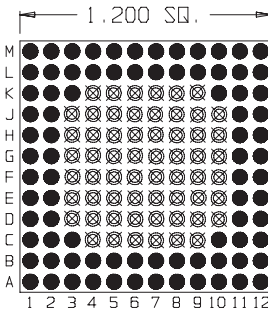
28 Pins
Footprint 12021



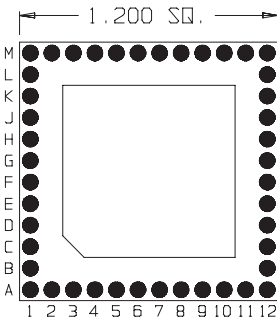
128 Pins
Footprint 12025



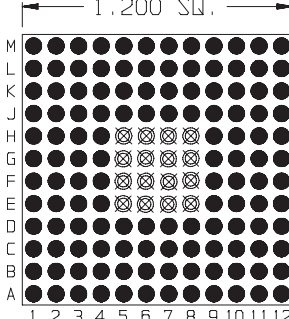
64 Pins
Footprint 12018



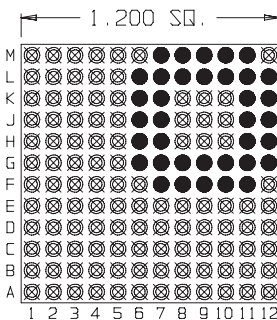
84 Pins
Footprint 12022



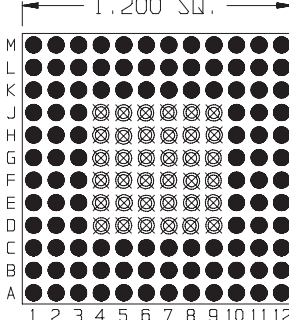
44 Pins
Footprint 12019



128 Pins
Footprint 12023



36 Pins
Footprint 12020



108 Pins
Footprint 12024

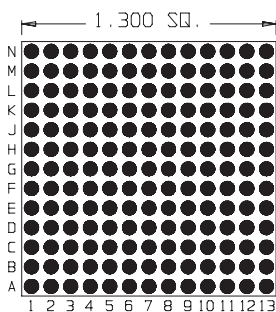


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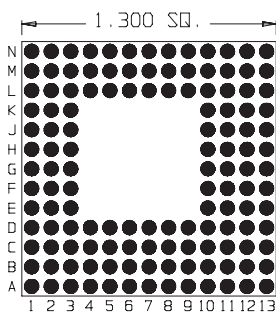
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FAX: (908) 996-3891



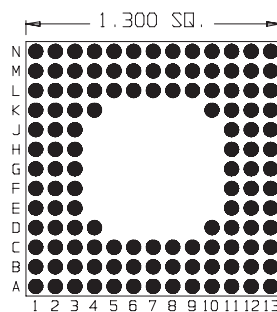
13 x 13



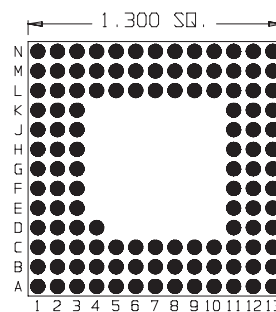
169 Pins
Footprint 13001



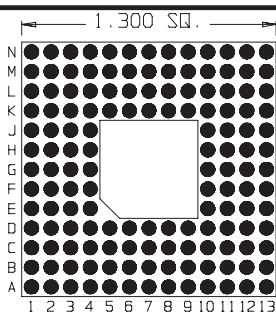
133 Pins
Footprint 13005



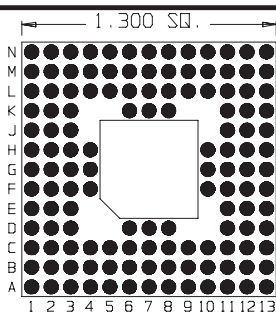
124 Pins
Footprint 13009



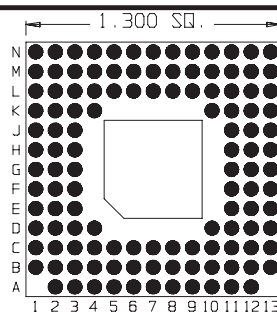
121 Pins
Footprint 13013



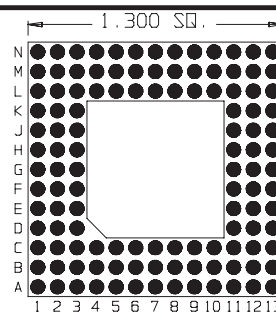
144 Pins
Footprint 13002



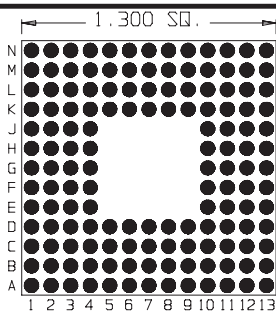
132 Pins
Footprint 13006



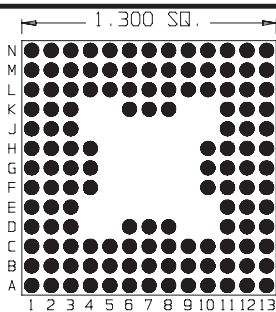
122 Pins
Footprint 13010



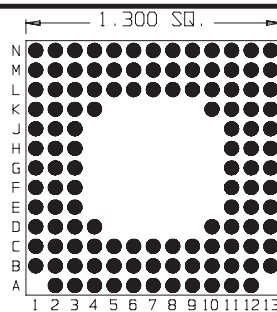
120 Pins
Footprint 13014



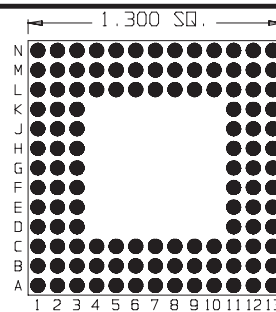
144 Pins
Footprint 13003



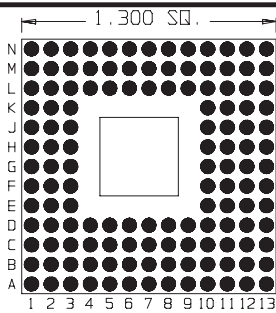
132 Pins
Footprint 13007



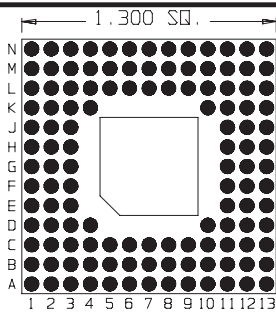
122 Pins
Footprint 13011



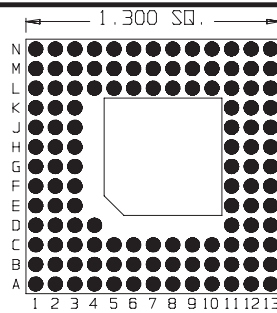
120 Pins
Footprint 13015



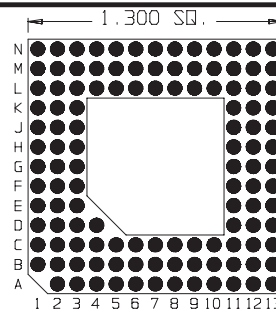
133 Pins
Footprint 13004



124 Pins
Footprint 13008

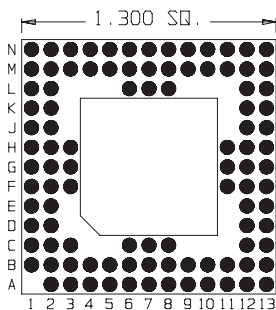


121 Pins
Footprint 13012

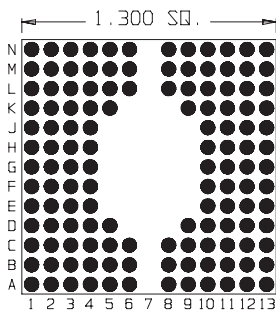


120 Pins
Footprint 13016

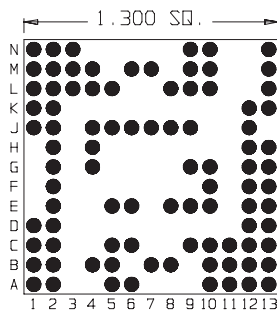
13 x 13



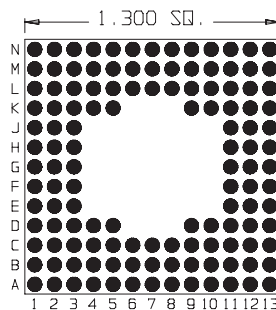
100 Pins
Footprint 13081



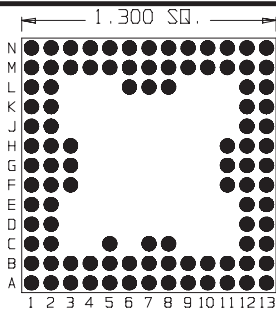
132 Pins
Footprint 13085



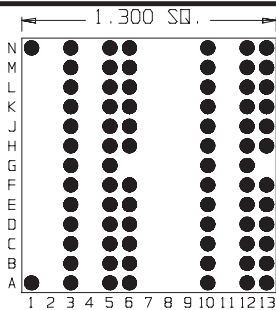
90 Pins
Footprint 13089



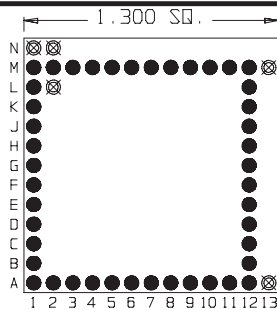
128 Pins
Footprint 13093



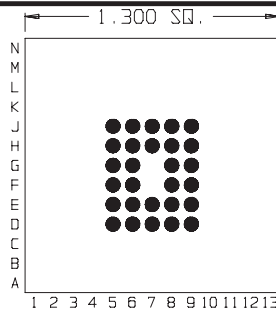
100 Pins
Footprint 13082



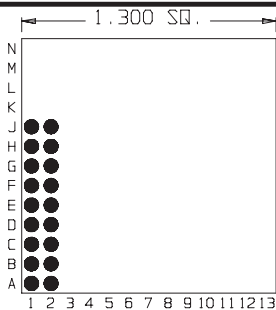
78 Pins
Footprint 13086



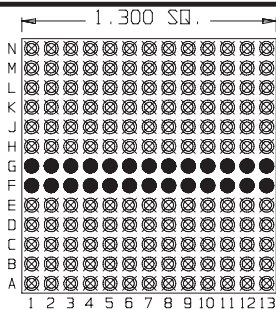
44 Pins
Footprint 13090



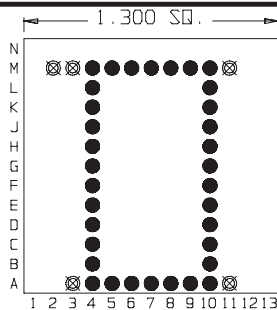
28 Pins
Footprint 13094



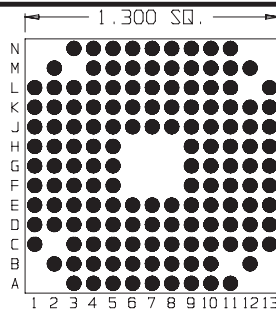
18 Pins
Footprint 13083



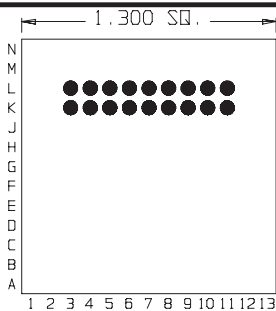
26 Pins
Footprint 13087



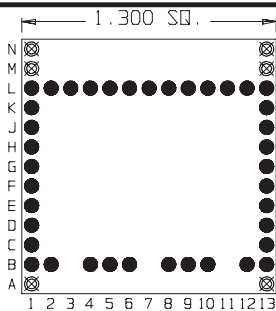
34 Pins
Footprint 13091



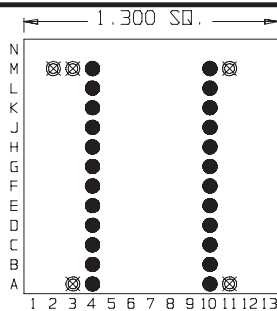
144 Pins
Footprint 13095



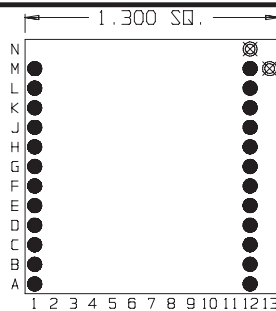
18 Pins
Footprint 13084



39 Pins
Footprint 13088

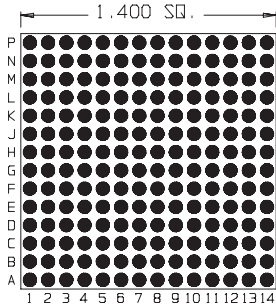


24 Pins
Footprint 13092

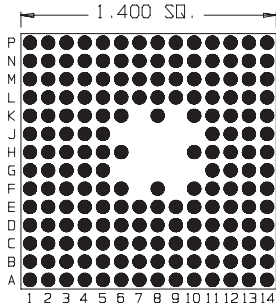


24 Pins
Footprint 13096

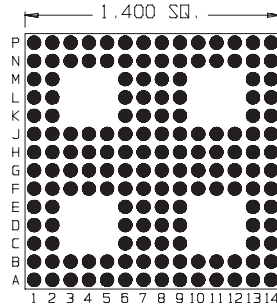
14 x 14



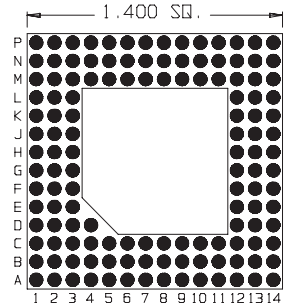
196 Pins
Footprint 14001



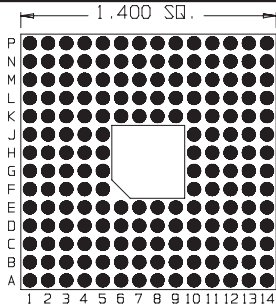
179 Pins
Footprint 14005



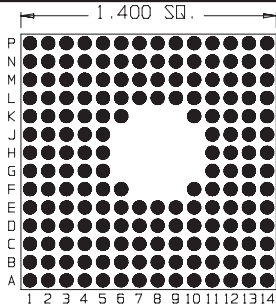
160 Pins
Footprint 14009



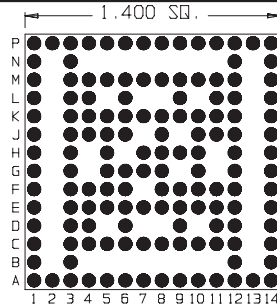
133 Pins
Footprint 14013



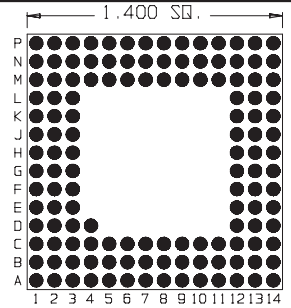
180 Pins
Footprint 14002



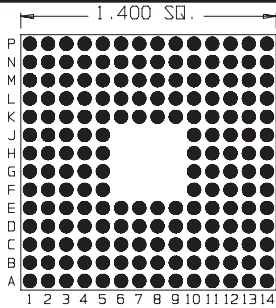
175 Pins
Footprint 14006



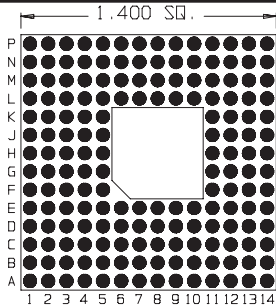
139 Pins
Footprint 14010



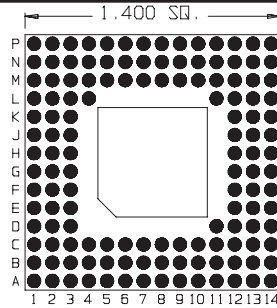
133 Pins
Footprint 14014



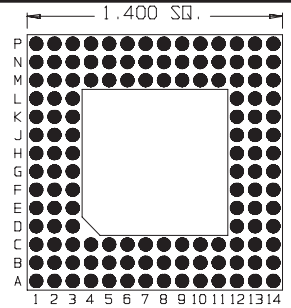
180 Pins
Footprint 14003



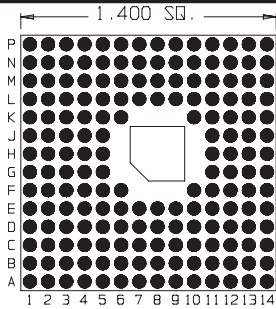
171 Pins
Footprint 14007



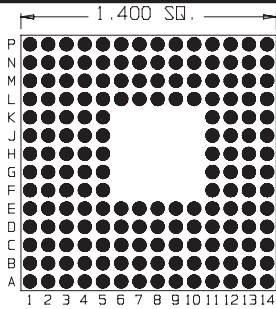
135 Pins
Footprint 14011



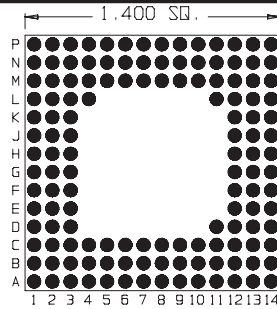
132 Pins
Footprint 14015



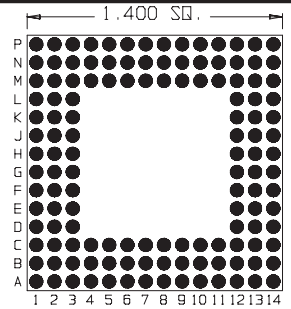
175 Pins
Footprint 14004



171 Pins
Footprint 14008



135 Pins
Footprint 14012



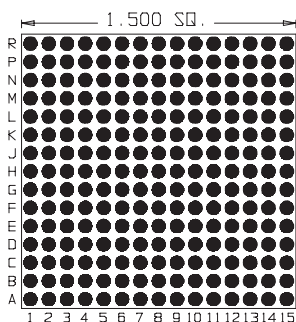
132 Pins
Footprint 14016



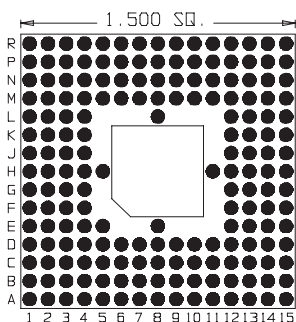
Frenchtown, NJ USA
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FAX: (908) 996-3891



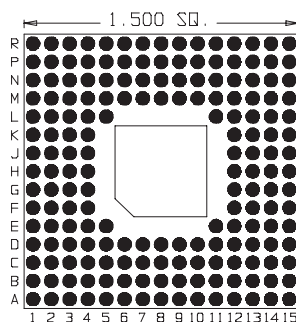
15 x 15



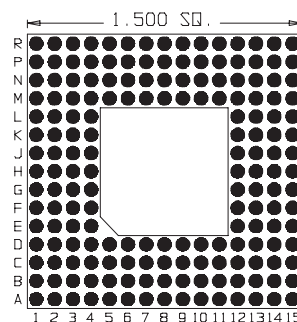
225 Pins
Footprint 15001



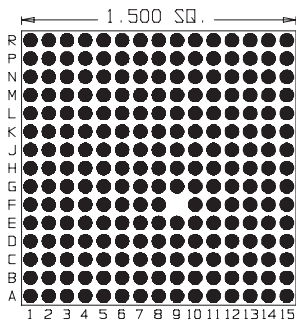
181 Pins
Footprint 15005



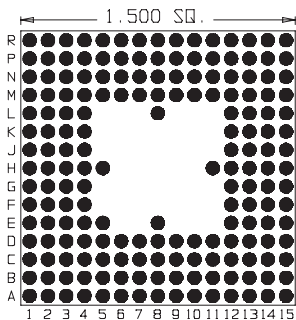
180 Pins
Footprint 15009



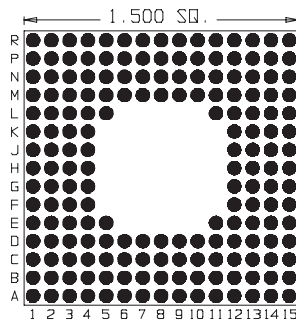
176 Pins
Footprint 15013



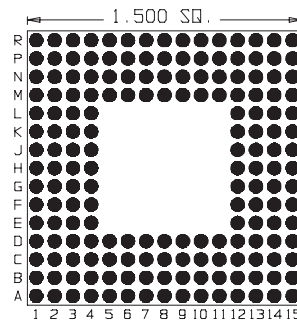
224 Pins
Footprint 15002



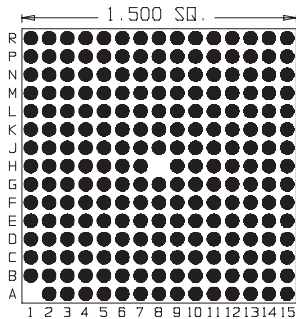
181 Pins
Footprint 15006



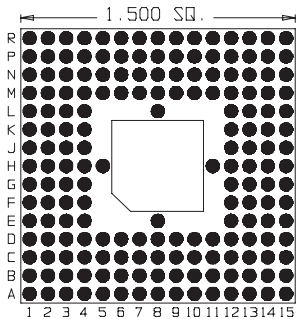
180 Pins
Footprint 15010



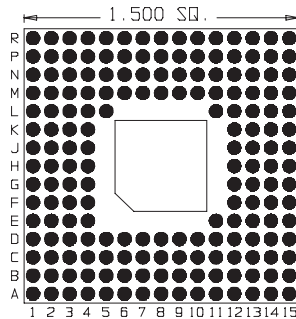
176 Pins
Footprint 15014



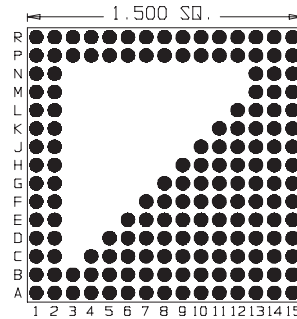
223 Pins
Footprint 15003



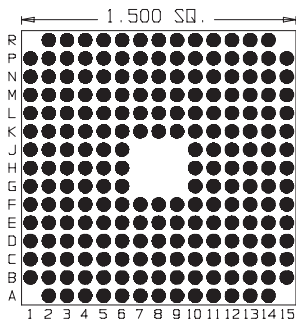
180 Pins
Footprint 15007



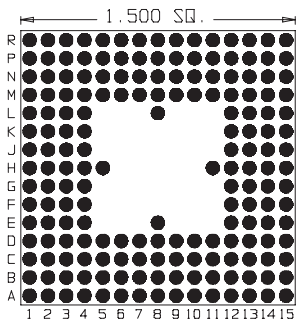
179 Pins
Footprint 15011



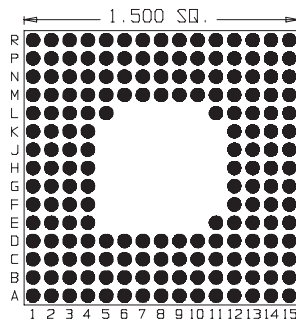
160 Pins
Footprint 15015



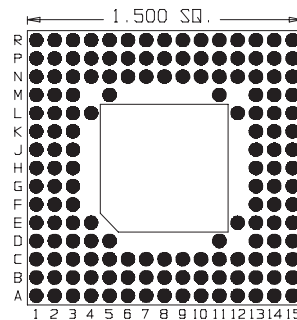
212 Pins
Footprint 15004



180 Pins
Footprint 15008

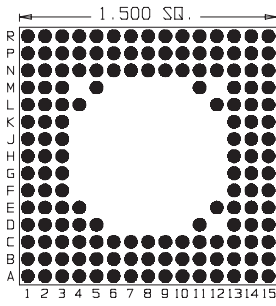


179 Pins
Footprint 15012

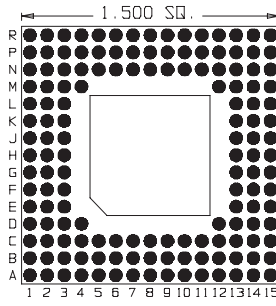


153 Pins
Footprint 15016

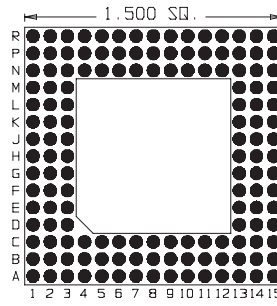
15 x 15



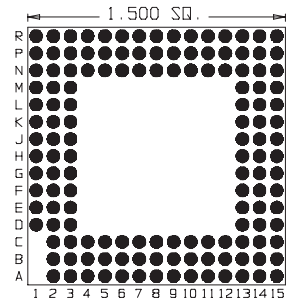
153 Pins
Footprint 15017



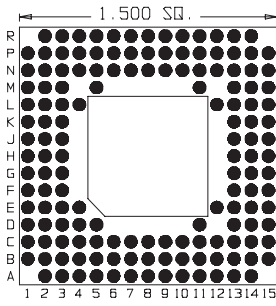
148 Pins
Footprint 15021



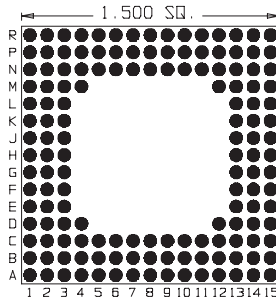
144 Pins
Footprint 15025



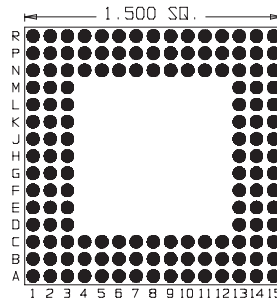
141 Pins
Footprint 15029



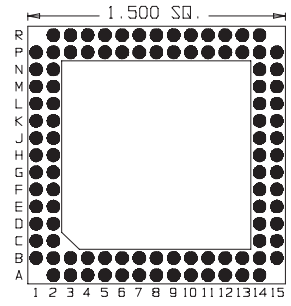
149 Pins
Footprint 15018



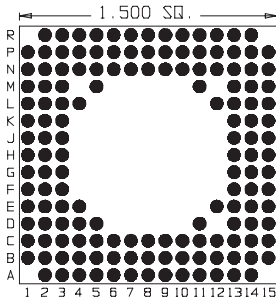
148 Pins
Footprint 15022



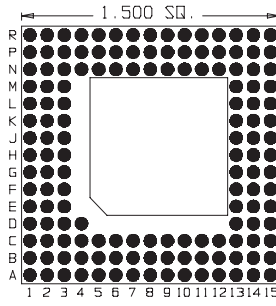
144 Pins
Footprint 15026



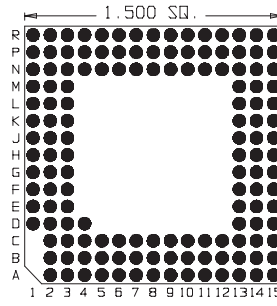
100 Pins
Footprint 15030



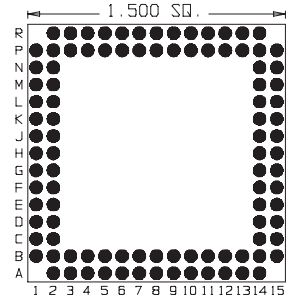
149 Pins
Footprint 15019



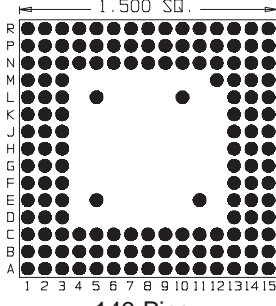
145 Pins
Footprint 15023



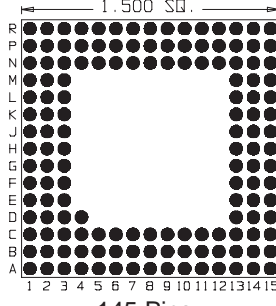
142 Pins
Footprint 15027



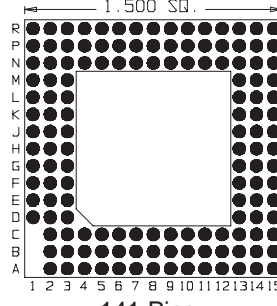
100 Pins
Footprint 15031



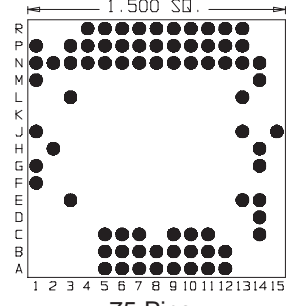
149 Pins
Footprint 15020



145 Pins
Footprint 15024

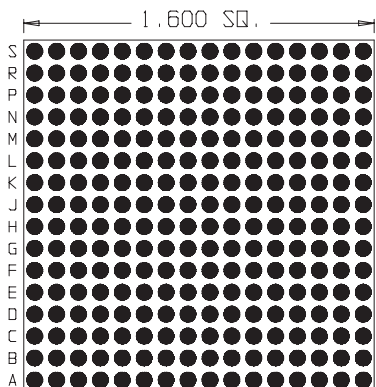


141 Pins
Footprint 15028

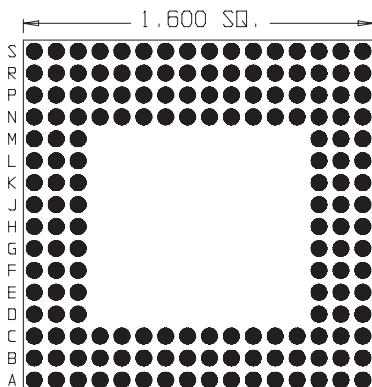


75 Pins
Footprint 15032

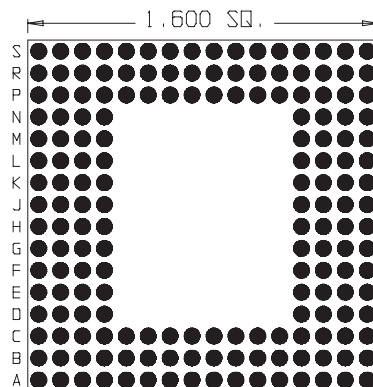
16 x 16



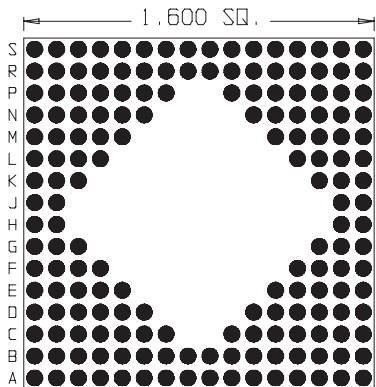
256 Pins
Footprint 16001



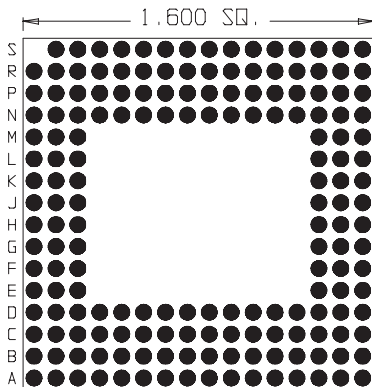
166 Pins
Footprint 16004



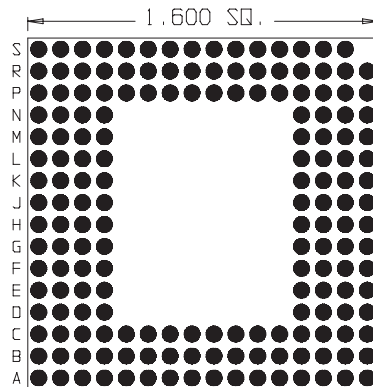
176 Pins
Footprint 16007



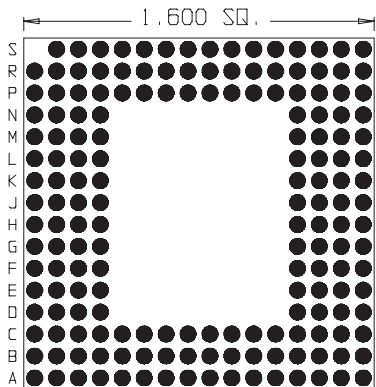
172 Pins
Footprint 16002



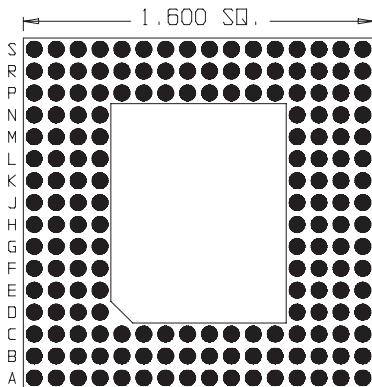
175 Pins
Footprint 16005



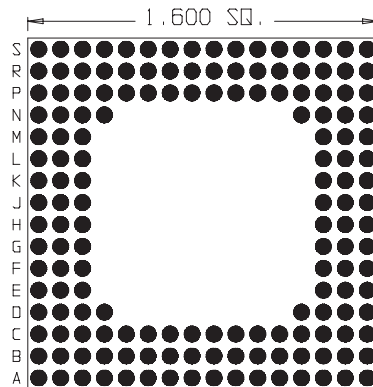
175 Pins
Footprint 16008



175 Pins
Footprint 16003



176 Pins
Footprint 16006



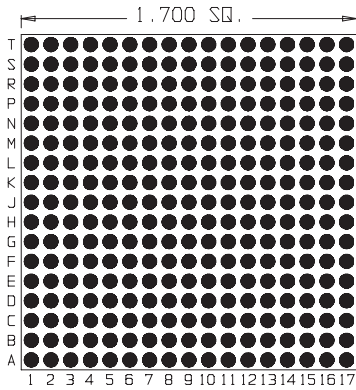
159 Pins
Footprint 16009



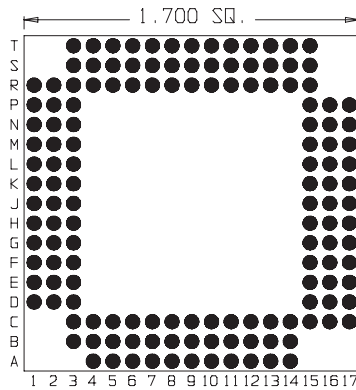
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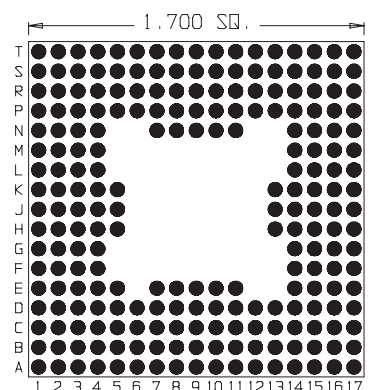
17 x 17



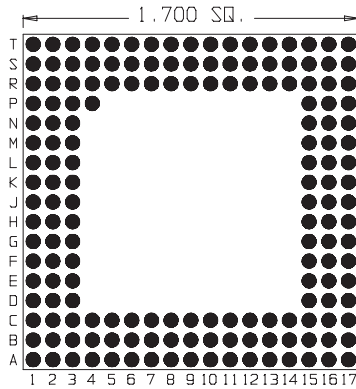
289 Pins
Footprint 17001



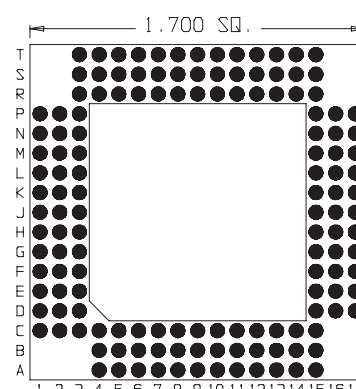
145 Pins
Footprint 17004



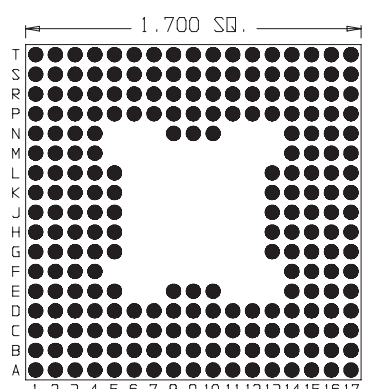
225 Pins
Footprint 17007



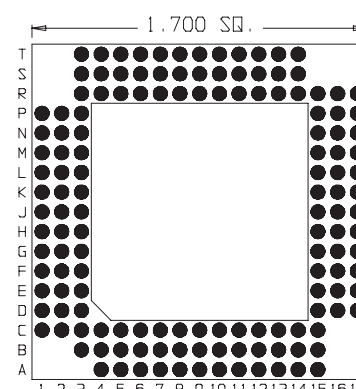
169 Pins
Footprint 17002



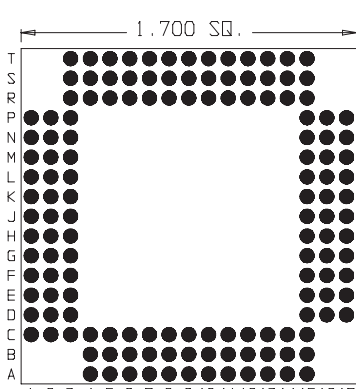
144 Pins
Footprint 17005



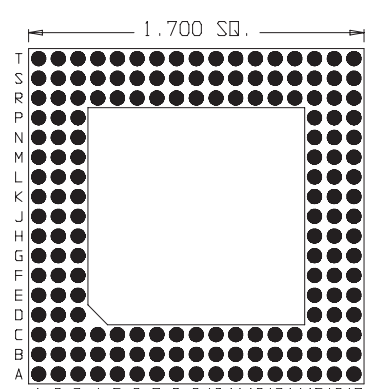
225 Pins
Footprint 17008



145 Pins
Footprint 17003



144 Pins
Footprint 17006



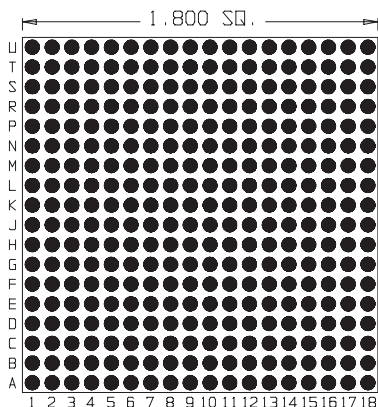
168 Pins
Footprint 17009



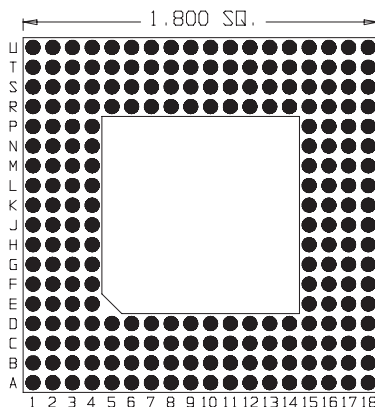
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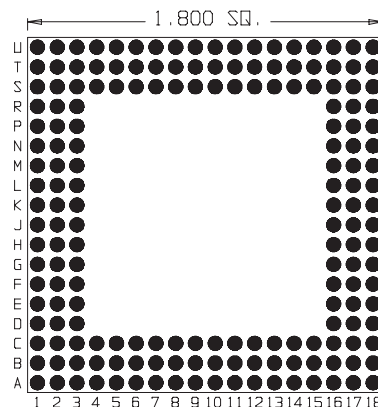
18 x 18



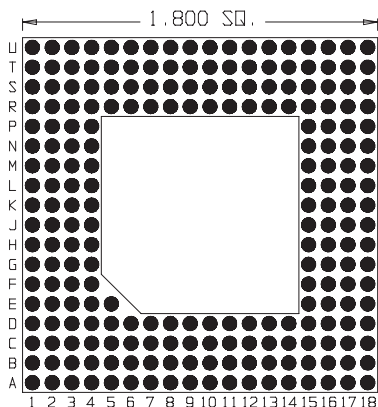
324 Pins
Footprint No. 18001



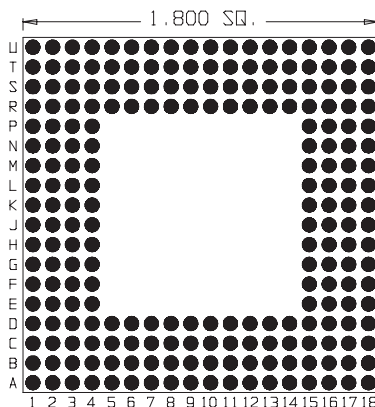
224 Pins
Footprint No. 18004



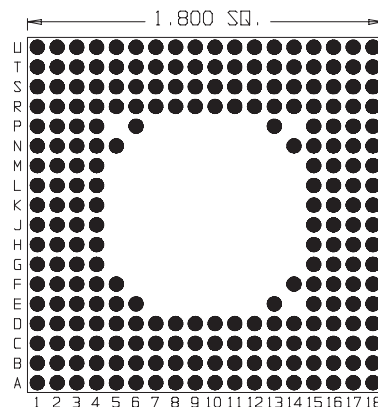
180 Pins
Footprint No. 18007



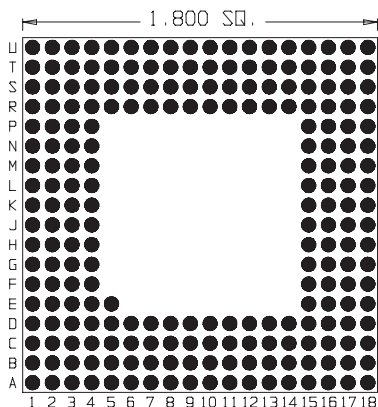
225 Pins
Footprint No. 18002



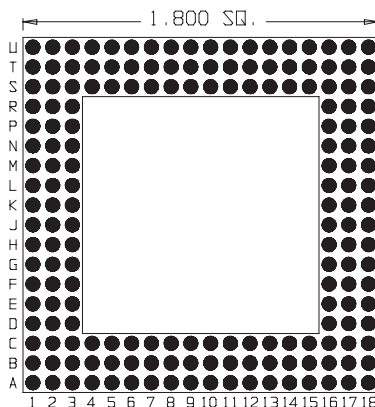
224 Pins
Footprint No. 18005



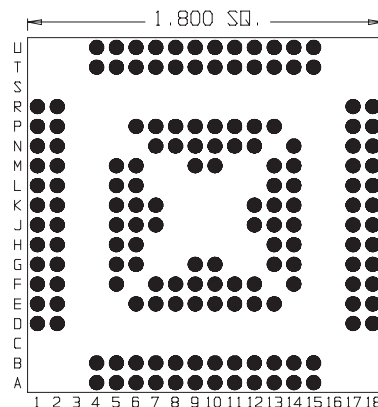
233 Pins
Footprint No. 18008



225 Pins
Footprint No. 18003



180 Pins
Footprint No. 18006



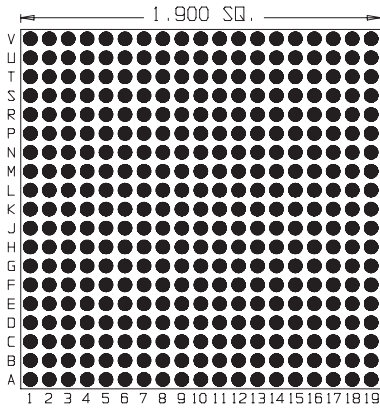
159 Pins
Footprint No. 18009



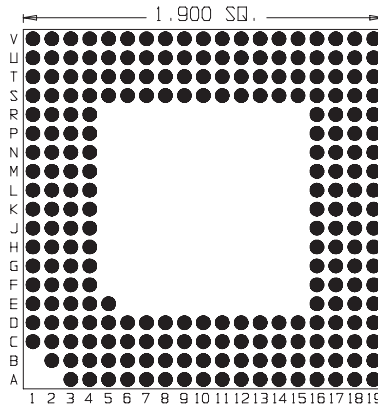
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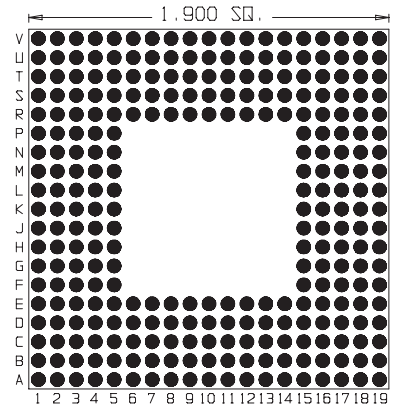
19 x 19



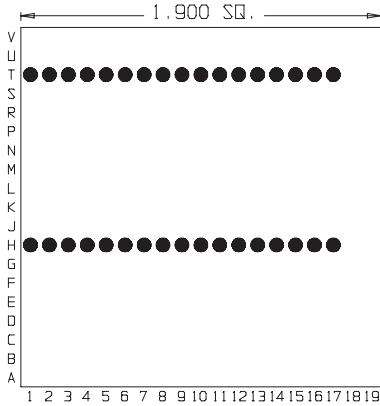
361 Pins
Footprint 19001



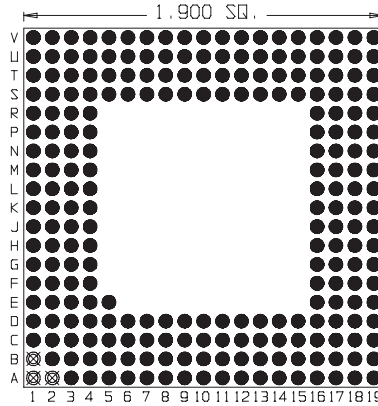
238 Pins
Footprint 19004



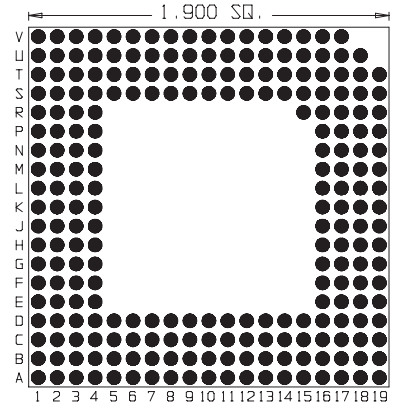
280 Pins
Footprint 19006



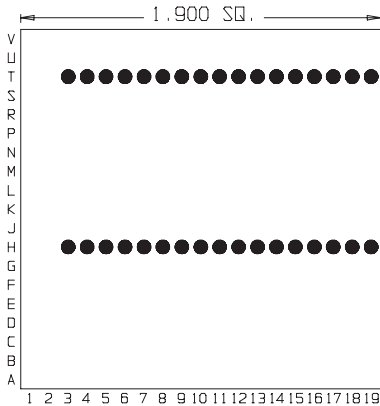
34 Pins
Footprint 19002



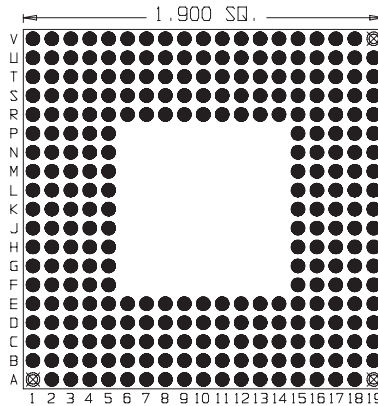
238 Pins
Footprint 19004 - ZIF



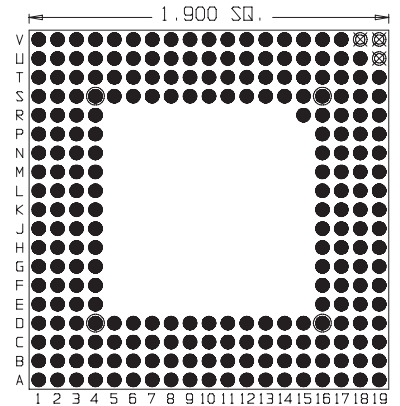
238 Pins
Footprint 19007



34 Pins
Footprint 19003



277 Pins
Footprint 19005



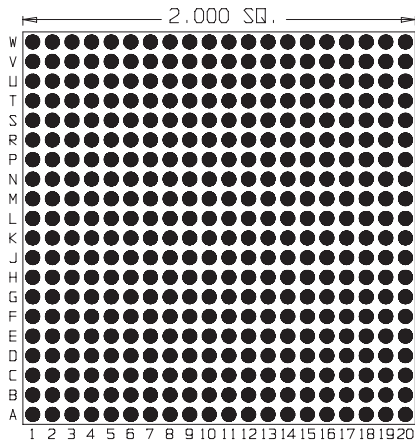
238 Pins
Footprint 19007 - ZIF



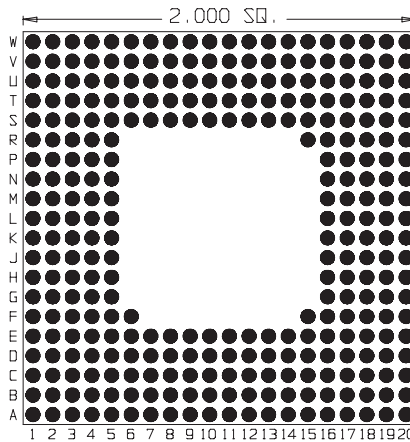
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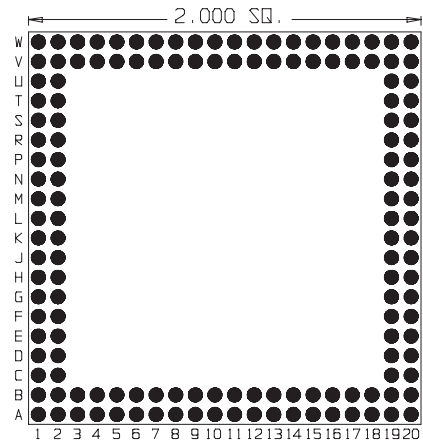
20 x 20



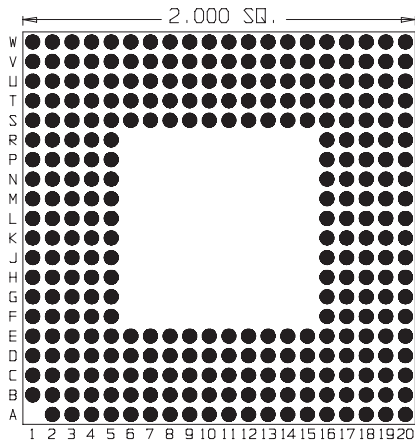
400 Pins
Footprint 20001



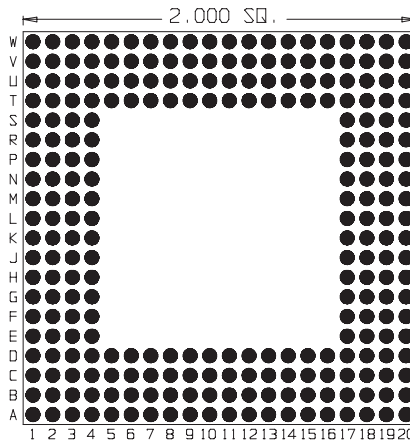
303 Pins
Footprint 20004



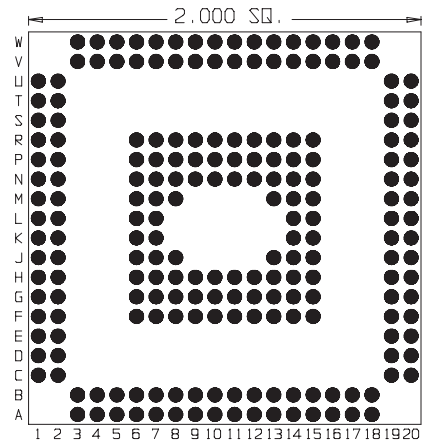
144 Pins
Footprint 20007



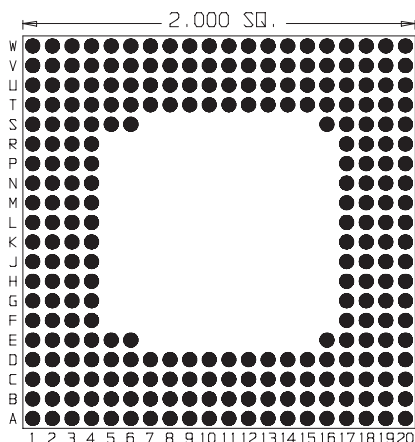
299 Pins
Footprint 20002



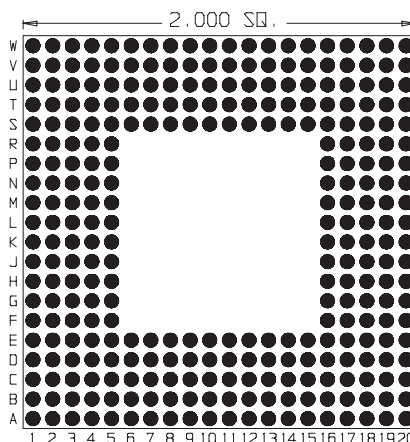
256 Pins
Footprint 20005



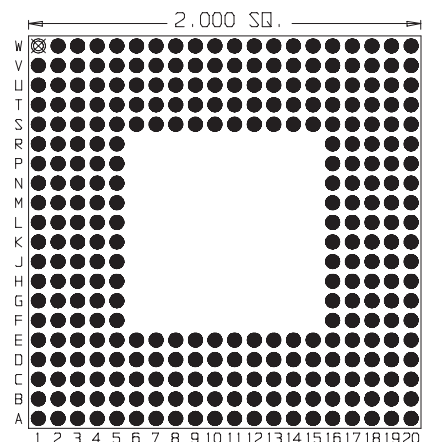
208 Pins
Footprint 20008



262 Pins
Footprint 20003



300 Pins
Footprint 20006



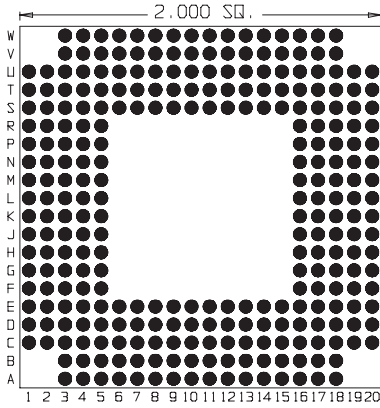
299 Pins
Footprint 20009

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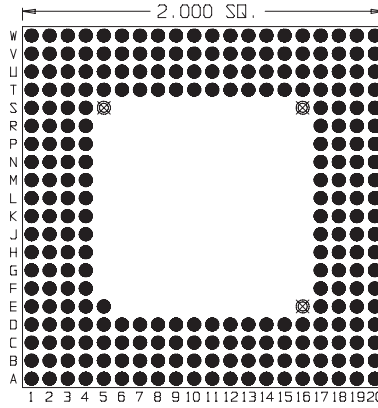
Frenchtown, NJ USA
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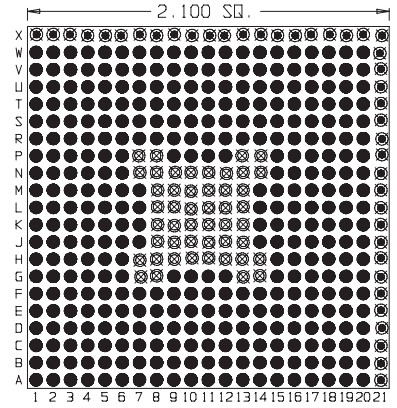
20 x 20



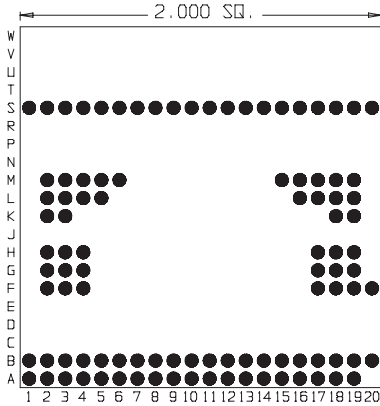
240 Pins
Footprint 20010



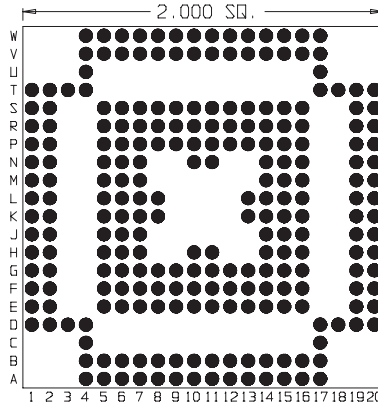
257 Pins
Footprint 20013



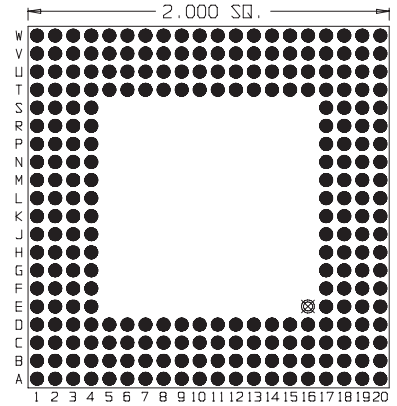
352 Pins (393)
Footprint 20016



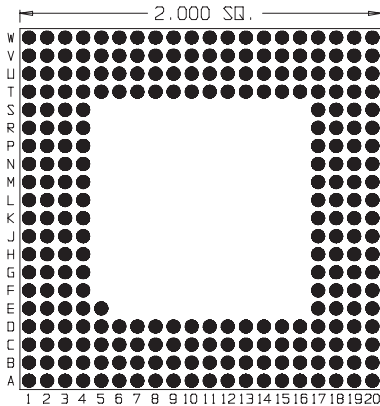
100 Pins
Footprint 20011



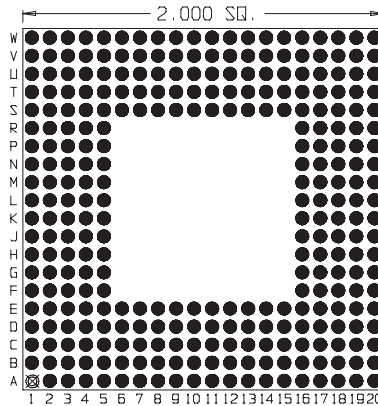
240 Pins
Footprint 20014



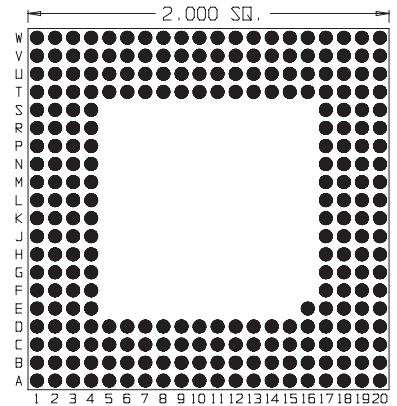
256 Pins
Footprint 20017



257 Pins
Footprint 20012



299 Pins
Footprint 20015



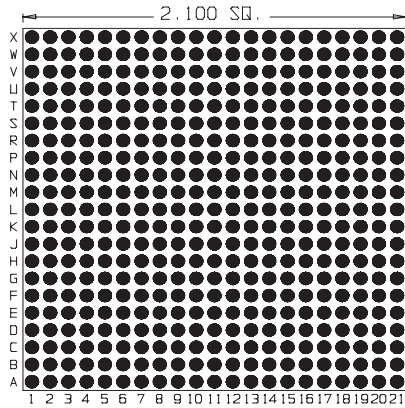
257 Pins
Footprint 20018



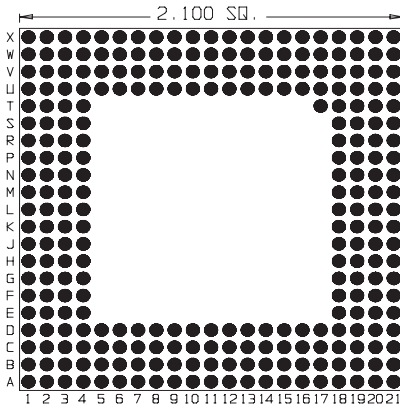
Frenchtown, NJ USA
TEL: (908) 996-6841
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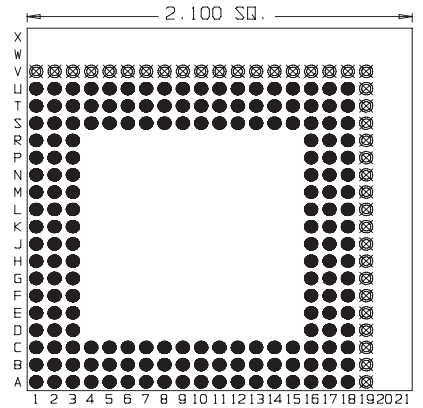
21 x 21



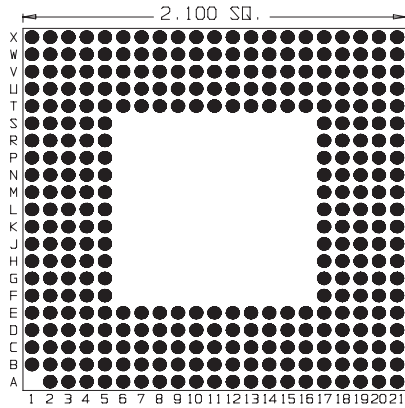
441 Pins
Footprint 21001



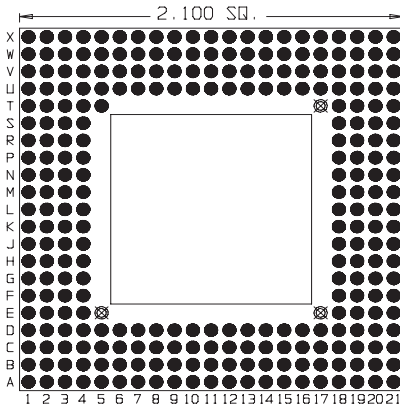
273 Pins
Footprint 21004



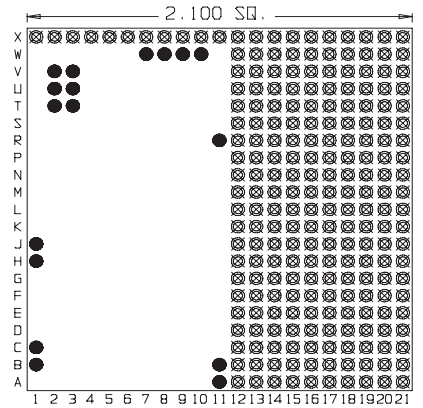
180 Pins
Footprint 21007



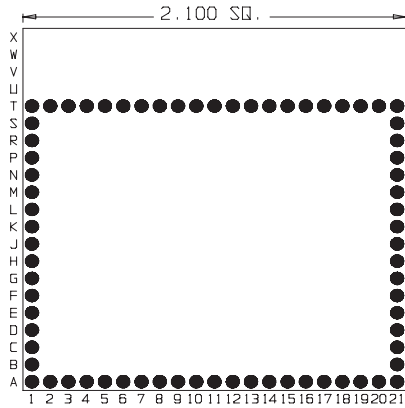
319 Pins
Footprint 21002



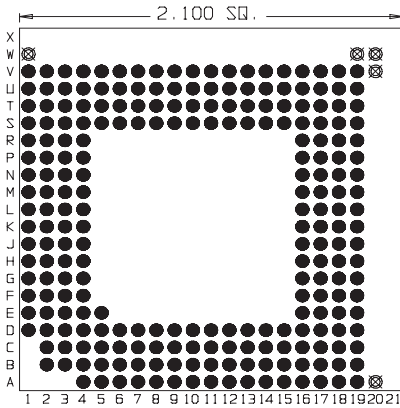
273 Pins
Footprint 21005



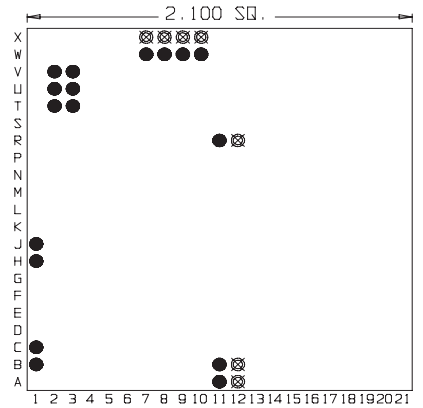
17 Pins
Footprint 21008



72 Pins
Footprint 21003



236 Pins
Footprint 21006



17 Pins
Footprint 21009



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