



1					2					3					4														
PRODUCT NO					POSITIONS					DIM. A					DIM. B					DIM. C					PLATING OPTIONS OVER CONTACT AREA				
10065490-006					2 X 3					4.00 / .158					5.92 / .233					2.00 / .079					0 = 0.05µm/2µ" Au				
-008					2 X 4					6.00 / .236					7.92 / .312					4.00 / .158					1 = 0.76µm/30µ" Au				
-010					2 X 5					8.00 / .315					9.92 / .391					6.00 / .236					3 = 0.38µm/15µ" Au				
-012					2 X 6					10.00 / .394					11.92 / .469					8.00 / .315									
-014					2 X 7					12.00 / .472					13.92 / .548					10.00 / .394									
-016					2 X 8					14.00 / .551					15.92 / .627					12.00 / .472									
-018					2 X 9					16.00 / .630					17.92 / .706					14.00 / .551									
-020					2 X 10					18.00 / .709					19.92 / .784					16.00 / .630									
-022					2 X 11					20.00 / .787					21.92 / .863					18.00 / .709									
-024					2 X 12					22.00 / .866					23.92 / .942					20.00 / .787									
-026					2 X 13					24.00 / .945					25.92 / 1.020					22.00 / .866									
-028					2 X 14					26.00 / 1.024					27.92 / 1.099					24.00 / .945									
-030					2 X 15					28.00 / 1.102					29.92 / 1.178					26.00 / 1.024									
-032					2 X 16					30.00 / 1.181					31.92 / 1.257					28.00 / 1.102									
-034					2 X 17					32.00 / 1.260					33.92 / 1.335					30.00 / 1.181									
-036					2 X 18					34.00 / 1.339					35.92 / 1.414					32.00 / 1.260									
-038					2 X 19					36.00 / 1.417					37.92 / 1.493					34.00 / 1.339									
-040					2 X 20					38.00 / 1.496					39.92 / 1.572					36.00 / 1.417									
-042					2 X 21					40.00 / 1.575					41.92 / 1.650					38.00 / 1.496									
-044					2 X 22					42.00 / 1.654					43.92 / 1.729					40.00 / 1.575									
-046					2 X 23					44.00 / 1.732					45.92 / 1.808					42.00 / 1.654									
-048					2 X 24					46.00 / 1.811					47.92 / 1.887					44.00 / 1.732									
-050					2 X 25					48.00 / 1.890					49.92 / 1.965					46.00 / 1.811									

1.00 REF
[.039]

6.50 MIN
[.256]

1.50 MIN
[.059]

DIM "A"

DIM "C"

Ø 0.76^{+0.08}₀ (2X)
[.030^{+0.003}_{-.000}]

2.00 TYP NON-ACCUM
[.079]

1.00 TYP
[.039]

RECOMMENDED PAD LAYOUT

5.0
[.20]

0.30 [.011] E

PICK-UP CAP

5.4
[.21]

5.40
[.213] REF

FIG. 1
NOTE 7(b)
SCALE 5:1

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surface ☒ ISO 1302

tolerance std ISO 406 ISO 1101

projection

MM/INCH

Dr KH LEE 2006-01-16

Eng KH LEE 2006-01-16

Chr KH LEE 2010-03-09

Appr JOEY NG 2010-03-09

ANGULAR LINEAR

0° ±2°

X.X/.XX ±0.3/.01

X.XX/.XXX ±0.13/.005

X.XXX/.XXXX ±0.051/.0020

size A3

Scale 10:1

ECN S10-0207

Product family LPVCC

Spec ref -

FCI

LOW PROFILE VCC 4.5 T.E.

SMT ASSY WITH LOCATING FEATURES

catalog no -

customer

sheet 2 of 3

Rev. B

NOTES:

1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
2. TERMINAL MATERIAL : PHOSPHOR BRONZE.
3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.
- ④ "V" CUT OPTIONAL - MANUFACTURING PROCESS OPTION.
5. SOLDER TAILS ARE TIN/LEAD PLATED FOR P/N:10065490-XXX.
- ⑥ SOLDER TAILS ARE 100% MATTE TIN PLATED FOR P/N:10065490-XXXLF.
- ⑦ PRODUCT DESCRIPTION CODE :

XXXXXXXX-X XXLF

LEAD FREE. SEE NOTES 6 & 12.
TOTAL POSITIONS
PLATING AT CONTACT AREA.
BASE NUMBER

8. PACKAGING:
(a) XXXXXXXX-XXX --- STD PACKAGING IN TUBE.
(b) XXXXXXXX-XXXTR --- TAPE AND REEL PACKAGING WITH PICK-UP CAP (FIG. 1).

- ⑨ CO-PLANARITY
FROM POSITION -X04 THRU -X38: 0.10/.004
-X04 THRU -X50: 0.12/.005

10. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.

- ⑫ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

- △ 13. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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www.fciconnect.com			surface - <input checked="" type="checkbox"/>	tolerance std ISO 1302 ISO 406 ISO 1101	projection 	MM/INCH
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	KH LEE	2006-01-16	ANGULAR		X.X/.XX ±0.3/.01	size A3
Eng	KH LEE	2006-01-16		LINEAR	X.XX/.XXX ±0.13/.005	Scale 10:1
Chr	KH LEE	2010-03-09	0° ±2°		X.XXX/.XXXX ±0.051/.0020	ECN S10-0207
Appr	JOEY NG	2010-03-09	Product family LPVCC			Spec ref -
			title LOW PROFILE VCC 4.5 T.E. SMT ASSY WITH LOCATING FEATURES			Rev. B
			catalog no	-	CUSTOMER	sheet 3 of 3

REV F - 2006-04-17