



telephone 949 252 0522



BACK

Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
805-RF433.92M-D	5.0 x 5.0 SMD	Remote Control	Jan. 01, 2007

TYPE:

Remote Control, RF SAW Filter

PART NUMBER:

805-RF433.92M-D

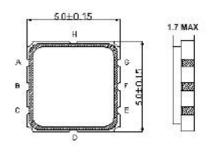


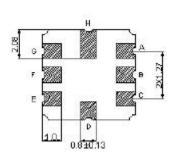
OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	433.92	-	MHz
Maximum Insertion Loss	433.80~ 434.12 MHz	-	2.0	4.5	dB
Relative Attenuation:	10.0 ~ 414.0 MHz	45	50	-	
	414.0~ 428.0 MHz	40	45	-	
	428.0 ~ 432.92MHz	15	20	-	dB
	434.92 ~ 442.0 MHz	10	15	-	ив
	442.0 ~ 550.0 MHz	35	40	-	
	550.0 ~ 1000.0 MHz	45	50	-	
Source Impedence (single ended)*	-	-	50	-	ohm
Load Impendance (single ended)*	-	-	50	-	ohm
Pass Band Ripple	433.76~ 434.16 MHz	-	1.0	2.0	-
Maximum DC Voltage	-	-	-	10	V
Maximum Input Power	-	-	-	10	dBm
Operating Temperature	-	-40	-	+85	°C

^{*} With Matching Network

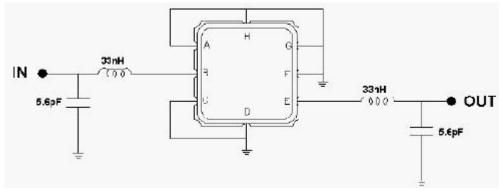
PACKAGE OUTLINE (mm)



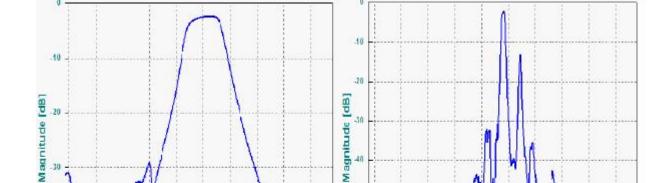


PIN LAYOUT		
А	Ground	
В	In	
С	Ground	
D	Ground	
E	Out	
F	Ground	
G	Ground	
Н	Ground	

TEST FIXTURE



Source/ Load Impedance = 50 ohms



-40 -481.5 432.0 432.5 433.0 433.5 434.0 434.5 4350 435.5 436.0 426 115 420 430 438 41) 140 455 Frequency [MHz] Frequency [MHz]

Oscilent Corporation - CALL 949.252.0522

FREQUENCY RESPONSE

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805-RF433.92M-D Part No.:

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