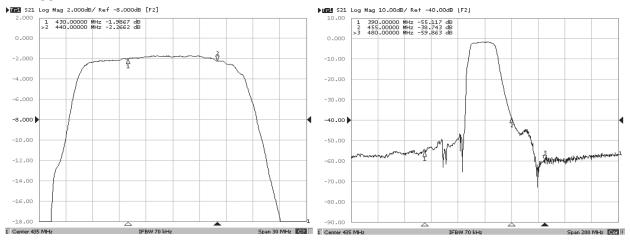


16608 Santa Mariana Court, San Diego CA 92127, USA

# **STA0693A**

# 435.00 MHz Bandpass Filter 10.0 MHz Bandwidth

#### Typical Performance

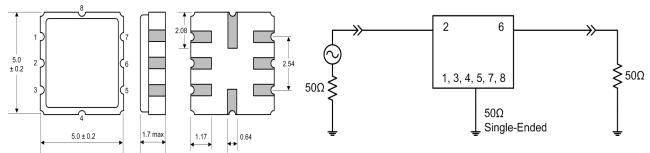


#### Specification

Index	Unit	Min	Typical	Max	
Center Frequency Fc	MHz	-	435.0	-	
Insertion Loss IL	dB	-	2.3	3.3	
bandwidth BW-3dB	MHz	-	10.0	-	
Amplitude ripple	MHz	-	0.8	1.7	
Absolute Attenuation (refernce level	from 0 dB)				
Fc-100 to Fc-45 MHz	dB	40	45	-	
Fc+20 MHz	dB	30	37	-	
Fc+45 to Fc+55 MHz	dB	30	40	-	
Fc+55 to Fc+100 MHz	dB	45	50	-	
Package	mm		5.0 x 5.0 x 1.7		

### Package Dimension

## Matching Configuration



2: Input 6: Output 1, 3, 4, 5, 7, 8: Ground

No Matching required Source / Load Impedance =  $50\Omega$  Ambient Temperature =  $25^{\circ}$ C

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<u>RoHS</u>

Last Update: 31 Aug. 2009