



Part Number	Package	Application	Last Modified
835-IF65.0M-G	35.0 x 12.80	Base Station & Repeater	Apr 18, 2007

TYPE :
 65.0 MHz Bandpass Filter
 9.40 MHz Bandwidth

PART NUMBER :
835-IF65.0M-G

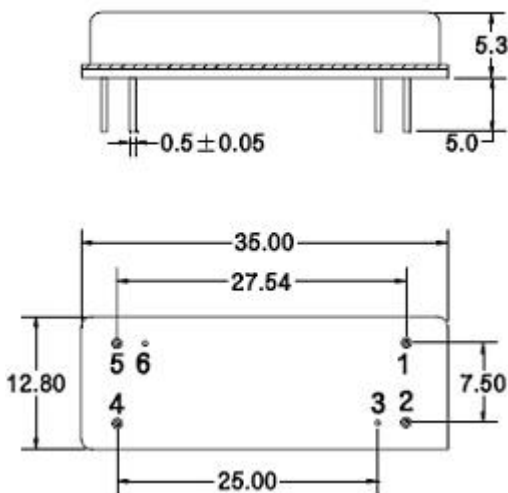


OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

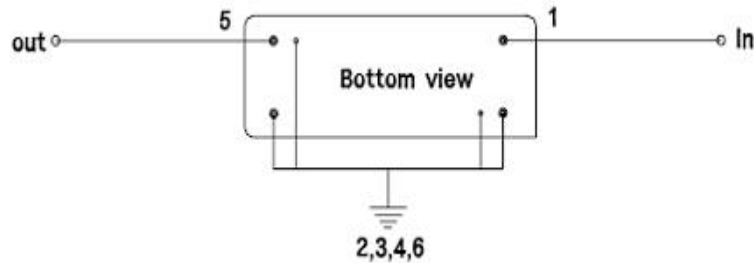
PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	-	65.0	-	MHz
Insertion Loss at Fo	-	21.5	23.0	dB
Source Impedance (single ended)*	-	50	-	ohm
Load Impedance (single ended)*	-	50	-	ohm
Bandwidth at -1.0 dB	9.20	9.28	-	MHz
Bandwidth at -3.0 dB	9.40	9.50	-	MHz
Bandwidth at -50.0 dB	-	10.45	10.55	MHz
Amplitude Ripple	-	0.7	0.9	dBp-p
Group Delay Variation	-	80	120	nsec
Absolute Delay at Fo	-	3.46	-	µsec
Ultimate Rejection	50	55	-	dB
Temperature Coefficient	-	-72	-	ppm/°C

*With Matching Network (Reference Testing Environment Circuit as shown) Modify Impedance Values as necessary.

PACKAGE OUTLINE (mm)

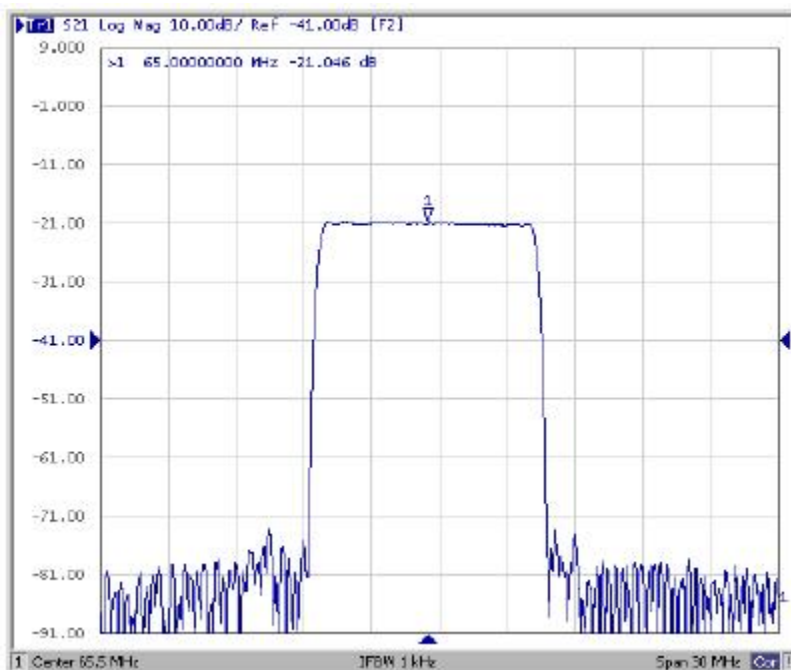


TEST FIXTURE



Pin Description: IN-1, OUT-5, Ground-2,3,4,6,Case

FREQUENCY RESPONSE



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