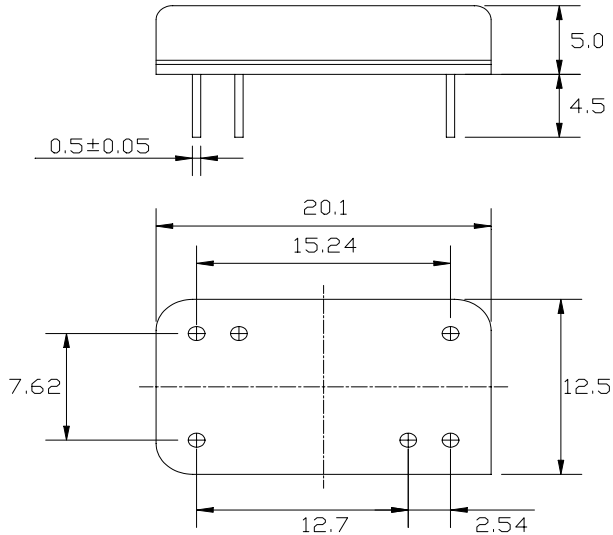


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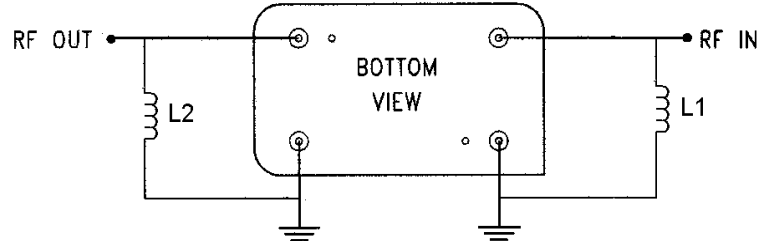
Surface Acoustic Wave (SAW) Band Pass Filter 138.5-142.5MHz, Surface Mount RSAW-BPF-138.5-142.5M-2012-S

code-k

Package Dimension



Matching Configuration



L1 = 10nH , L2 = 47nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

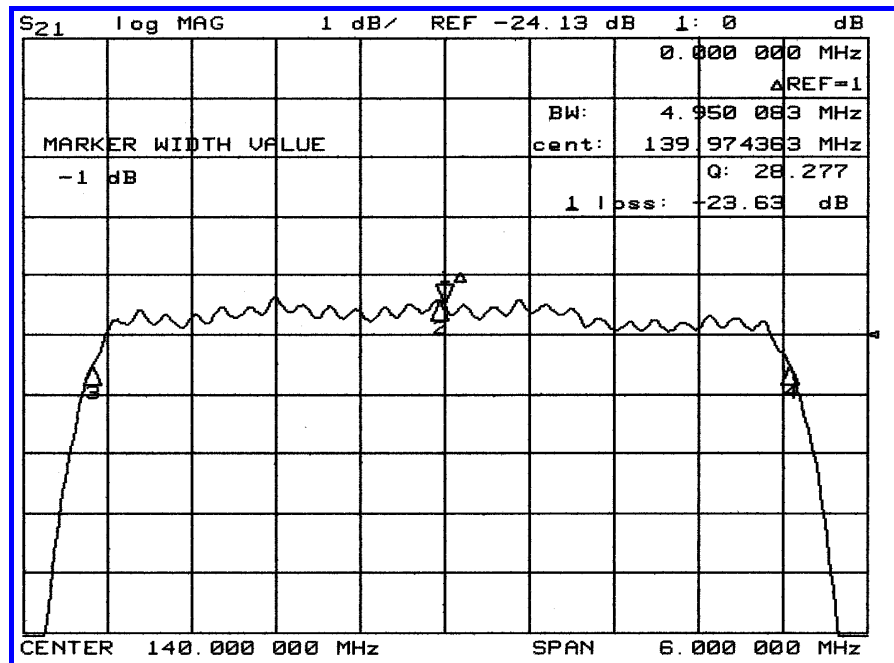
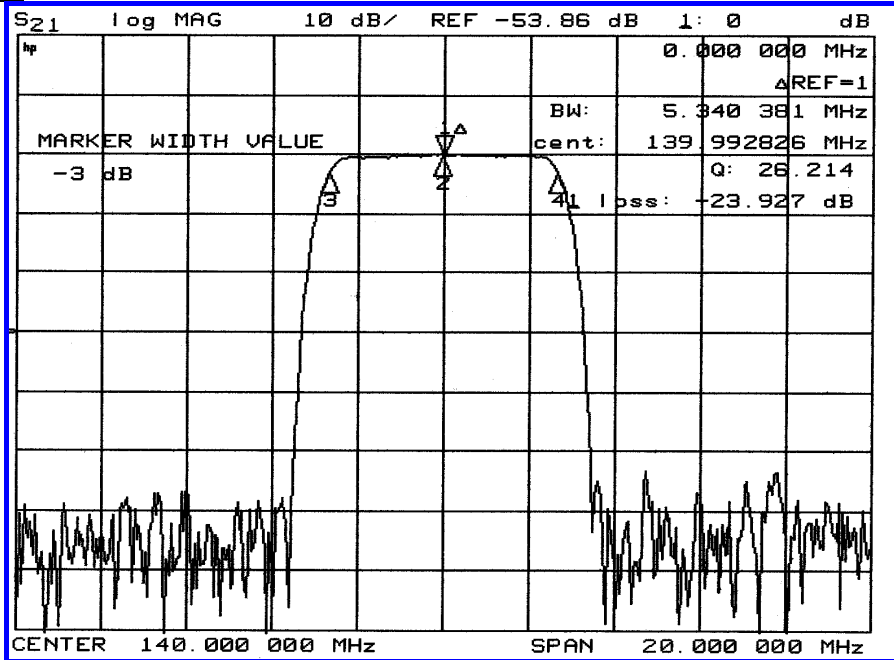
Specifications	Min.	Typ.	Max.	Unit
Center Frequency	139.85	140.00	140.15	Mhz
Insertion Loss	-	24.00	25.50	dB
1dB Bandwidth	4.80	4.95	-	MHz
3dB Bandwidth	5.00	5.35	-	Mhz
40dB Bandwidth	-	6.76	7.00	Mhz
Passband Ripple	-	0.65	1.00	dB
Group Delay Variation	-	100	200	nsec
Absolute Delay	-	2.61	-	μsec
Ultimate Attenuation	50	60	-	dB
Substrate Material	-	LiTaO ₃	-	-

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Surface Acoustic Wave (SAW) Band Pass Filter 138.5-142.5MHz, Surface Mount RSAW-BPF-138.5-142.5M-2012-S

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Typical Performance



RSAW-BPF-138.5-142.5M-2012-S-k **Specifications may be subject to change**

02/18/09

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