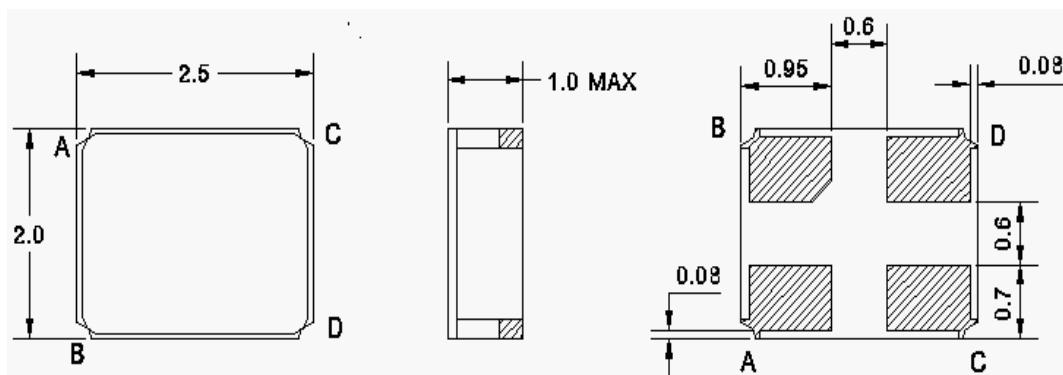


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Surface Acoustic Wave (SAW) Band Pass Filter 1565-1585MHz, Surface Mount RSAW-BPF-1565-1585M-2520-S-k

code-k



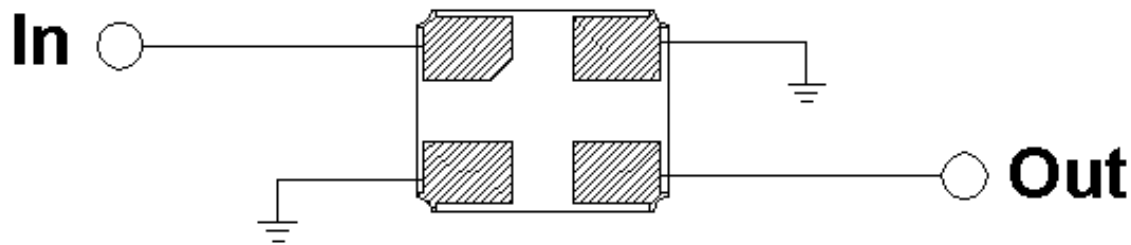
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1575.42	-
Insertion Loss within 1574.42~1576.42MHz	dB	-	1.7	2.2
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Operating Temperature Range	°C	-40	-	+85
Amplitude Ripple within 1574.42~1576.42MHz	dB _{p-p}	-	0.3	1.0
Attenuation:				
D.C. ~ 1400 MHz	dBc	-35	-37	-
1400 ~ 1475 MHz	dBc	-30	-34	-
1400 ~ 1525 MHz	dBc	-25	-32	-
1625 ~ 1640 MHz	dBc	-30	-41	-
1640 ~ 2000 MHz	dBc	-30	-34	-
2000 ~ 3000 MHz	dBc	-20	-25	-
VSWR within 1574.42~1576.42MHz	-	-	1.2	2.0
Maximum DC Voltage	V	-	-	7.5
Maximum Input Power	dBm	-	-	20
Package type & size		M		
Length x Width	mm ²	-	2.5 x 2.0	-
Height	mm	-	-	1.0

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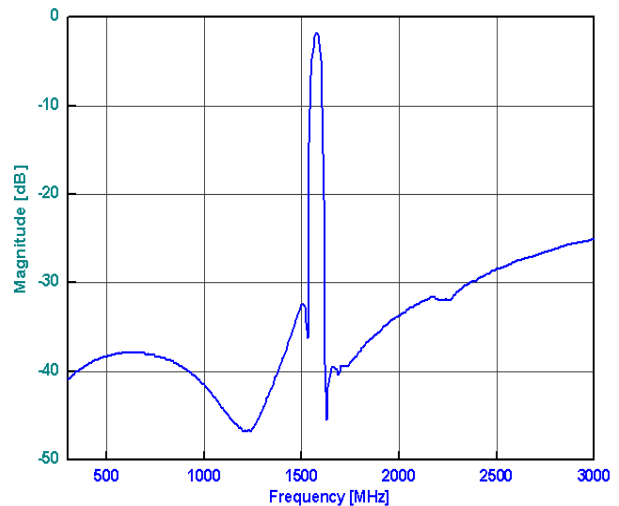
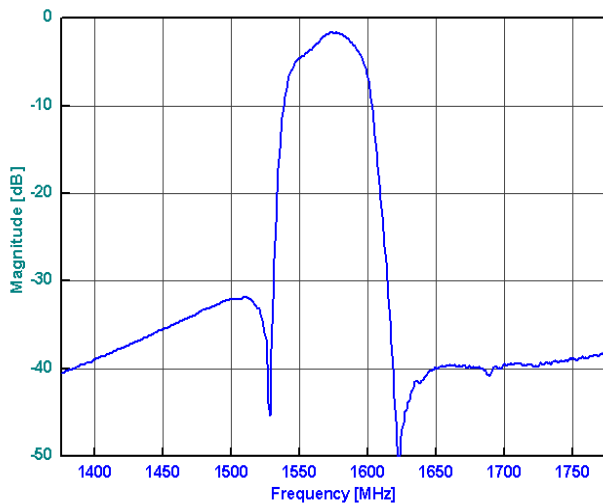
Surface Acoustic Wave (SAW) Band Pass Filter 1565-1585MHz, Surface Mount RSAW-BPF-1565-1585M-2520-S-k

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TESTING ENVIRONMENT



FREQUENCY RESPONSE



RSAW-BPF-1565-1585M-2520-S-k

Specifications may be subject to change

02/04/09

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Telephone: (408) 266-7404 FAX: (408) 266-4483

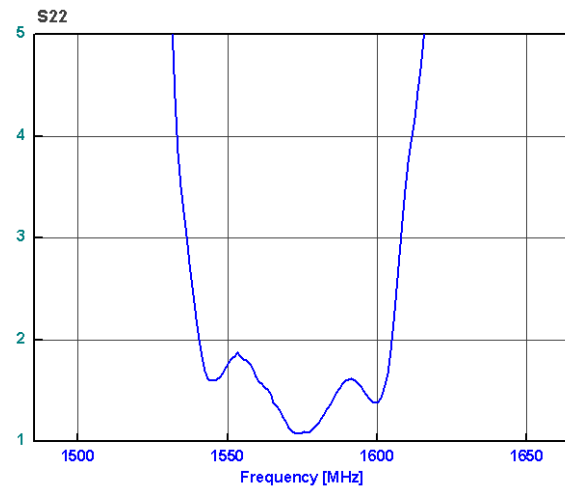
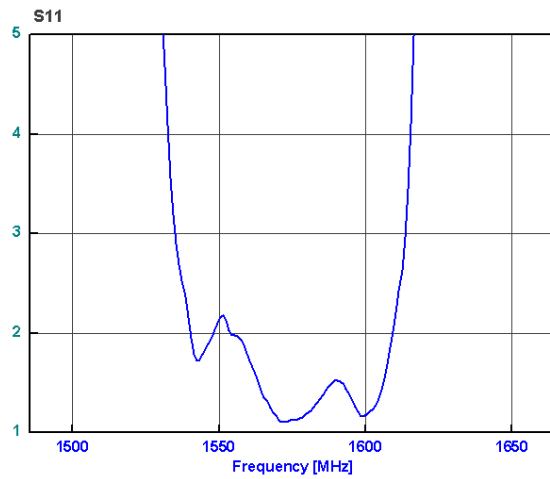
WEB: www.raditek.com, E-mail: sales@raditek.com

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VSWR



SMITH CHART

