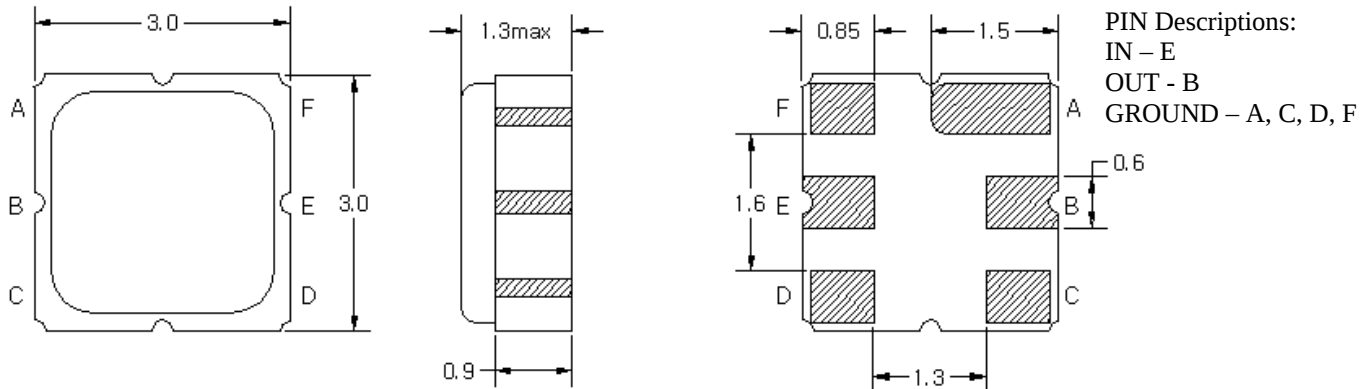


RADITEK INC.

EGSM, RF-Rx SAW Band Pass Filter 880-915MHz, Surface Mount RSAW-BPF-880-915M-0303-S-k(Rx)

code-k



Specifications	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	897.5	-
Insertion Loss within 880.0 ~ 915.0 MHz	dB	-	2.5	3.5
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Operating Temperature Range	°C	-10	-	+80
Amplitude Ripple within 880.0 ~ 915.0 MHz	dB _{p-p}	-	1.2	2.0
Attenuation:				
D.C. ~ 840.0 MHz	dB	17	23	-
840.0 ~ 860.0 MHz	dB	17	29	-
860.0 ~ 865.0 MHz	dB	10	45	-
925.0 ~ 935.0 MHz	dB	4.5	15	-
935.0 ~ 1850.0 MHz	dB	20	24	-
1850.0 ~ 3660.0 MHz	dB	10	15	-
VSWR within 880.0 ~ 915.0 MHz	-	-	2.0	2.5
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	15
Package type & size		M		
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3

RSAW-BPF-880-915M-0303-S-k(Rx) Specifications may be subject to change

02/03/09

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

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

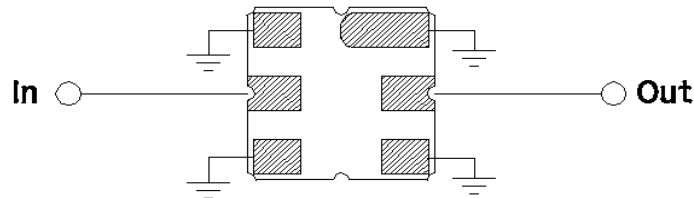
WEB: www.raditek.com, E-mail: sales@raditek.com

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EGSM, RF-Rx SAW Band Pass Filter 880-915MHz, Surface Mount RSAW-BPF-880-915M-0303-S-k(Rx)

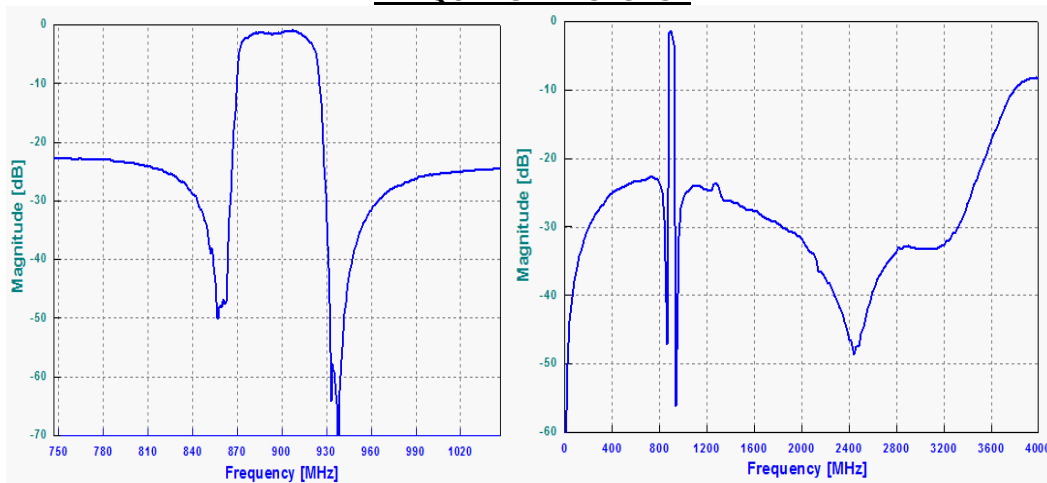
code-k

TESTING ENVIRONMENT

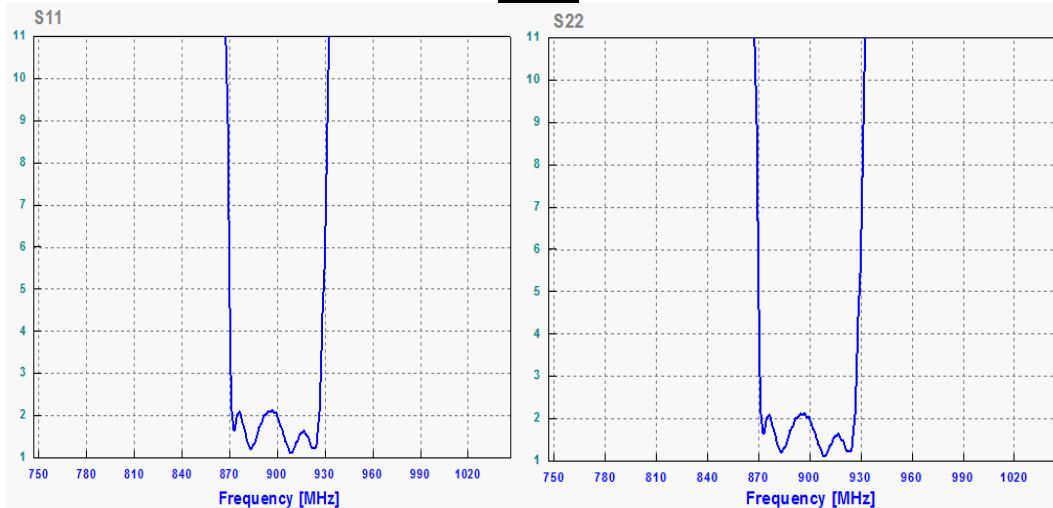


Source & Load Impedance: 50 Ω

FREQUENCY RESPONSE



VSWR



RSAW-BPF-880-915M-0303-S-k(Rx)

Specifications may be subject to change

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EGSM, RF-Rx SAW Band Pass Filter
880-915MHz, Surface Mount
RSAW-BPF-880-915M-0303-S-k(Rx)

code-k

SMITH CHART

