



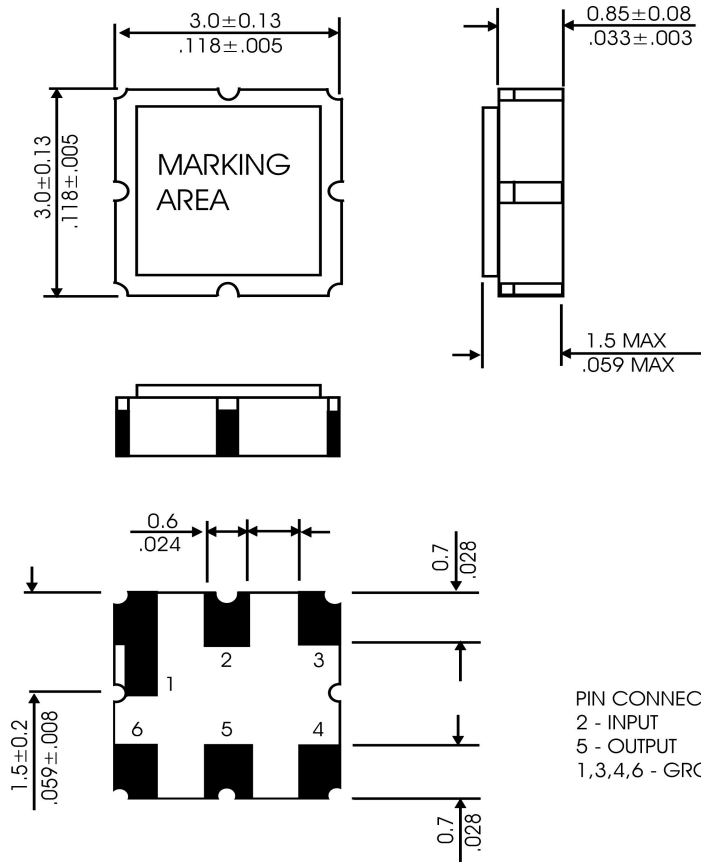
A RAMI TECHNOLOGY Company

RF SAW FILTER RSF-869.000-2000-3030-TR-NS3

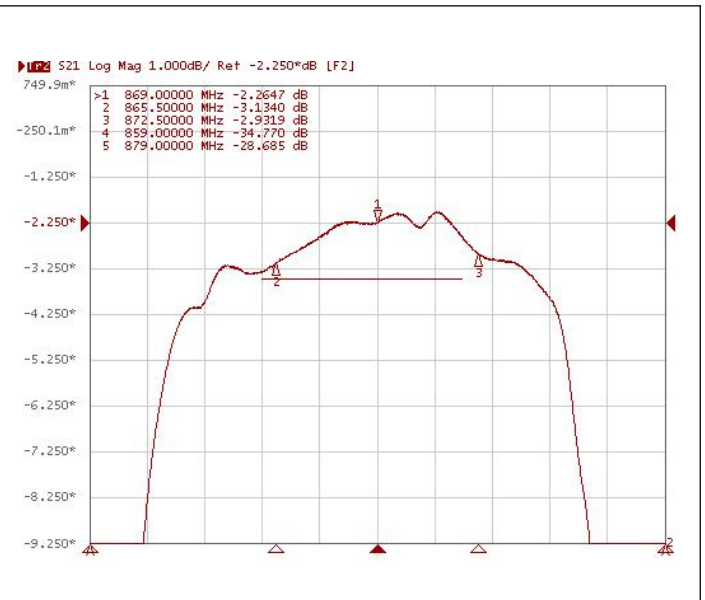
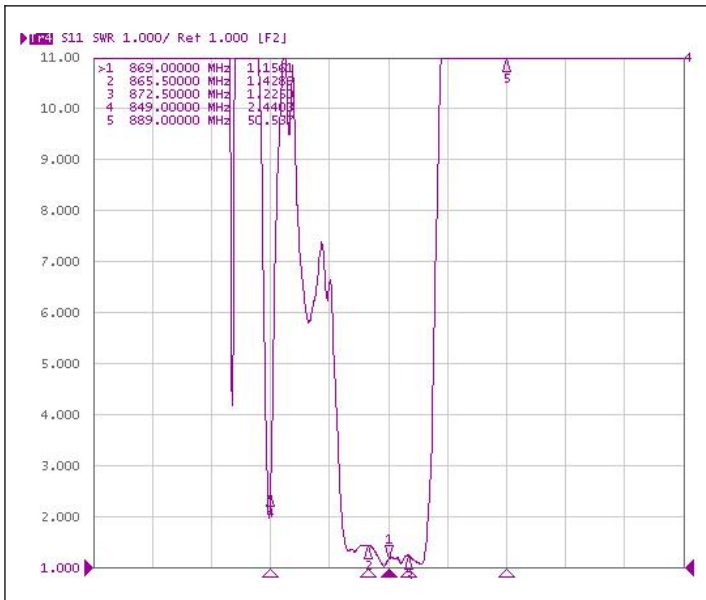
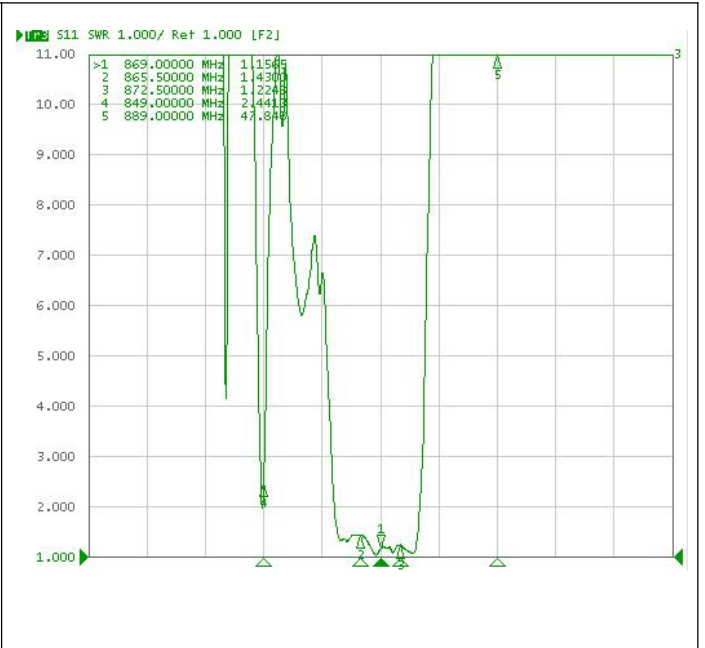
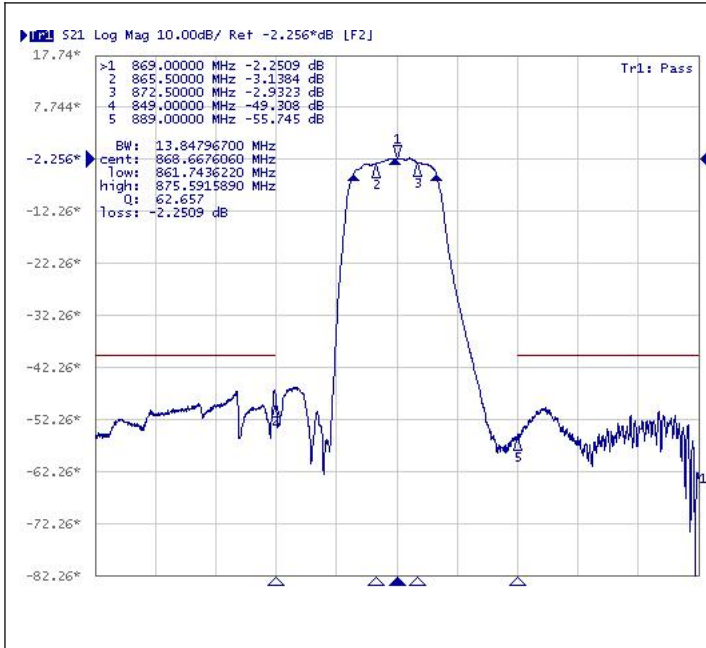
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Items	Specification	Unit
Center frequency (fo)	869.000	MHz
Bandwidth	2000	kHz
Insertion Loss (BW), Maximum	3.5	dB
Amplitude Ripple (BW), Maximum	1.5	dB max
Relative Attenuation	0.3 MHz ~ 849 MHz	40
	849 MHz ~ 858 MHz	20
	880 MHz ~ 889 MHz	20
	889 MHz ~ 980 MHz	35
	980 MHz ~ 1500 MHz	40
DC Voltage, maximum	10V	
RF Power Dissipation, maximum	16 dBm	
In/Out Impedance	50Ω	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-45°C to +85°C	

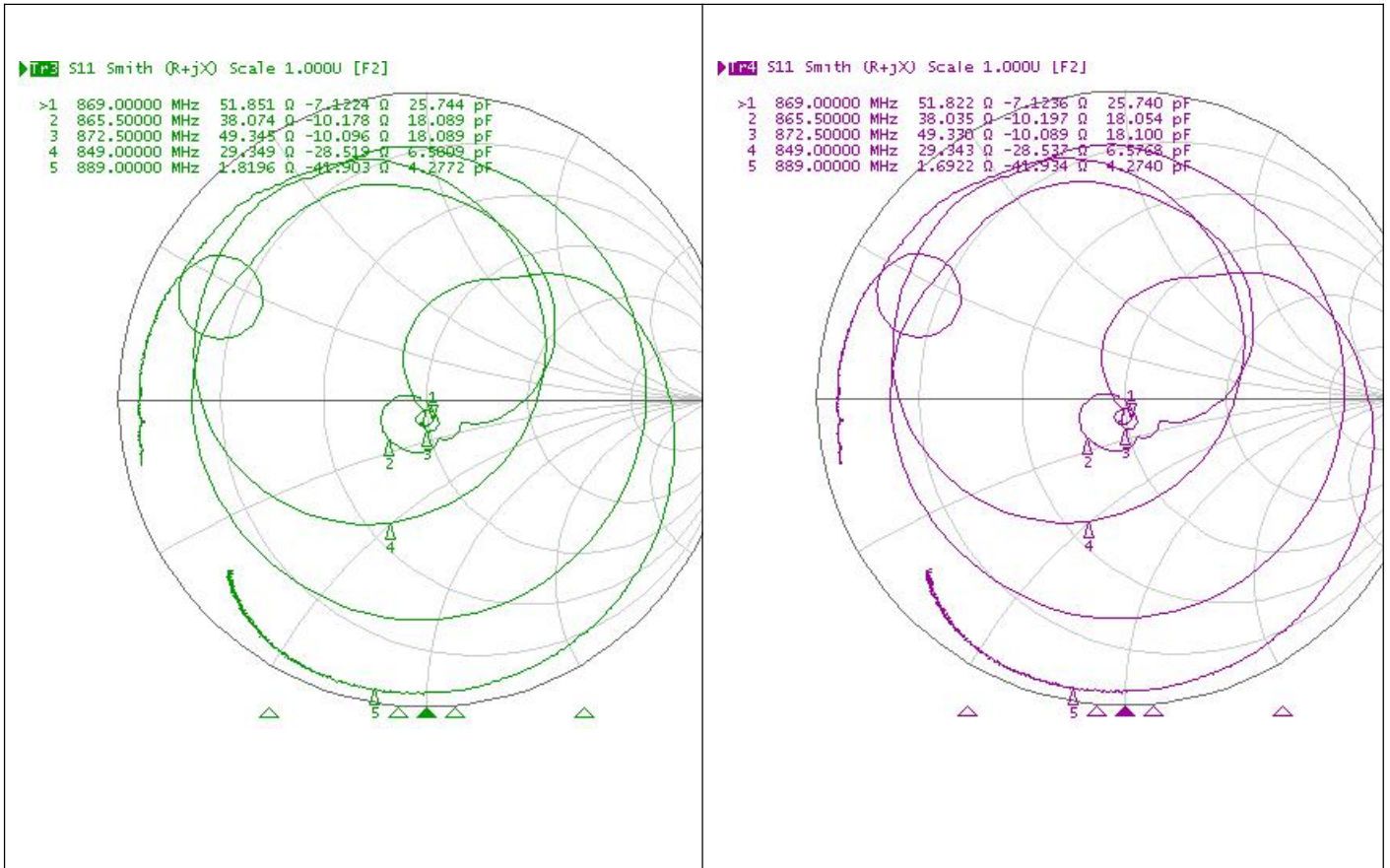
Dimension



Frequency Characteristics



Frequency Characteristics – Continued



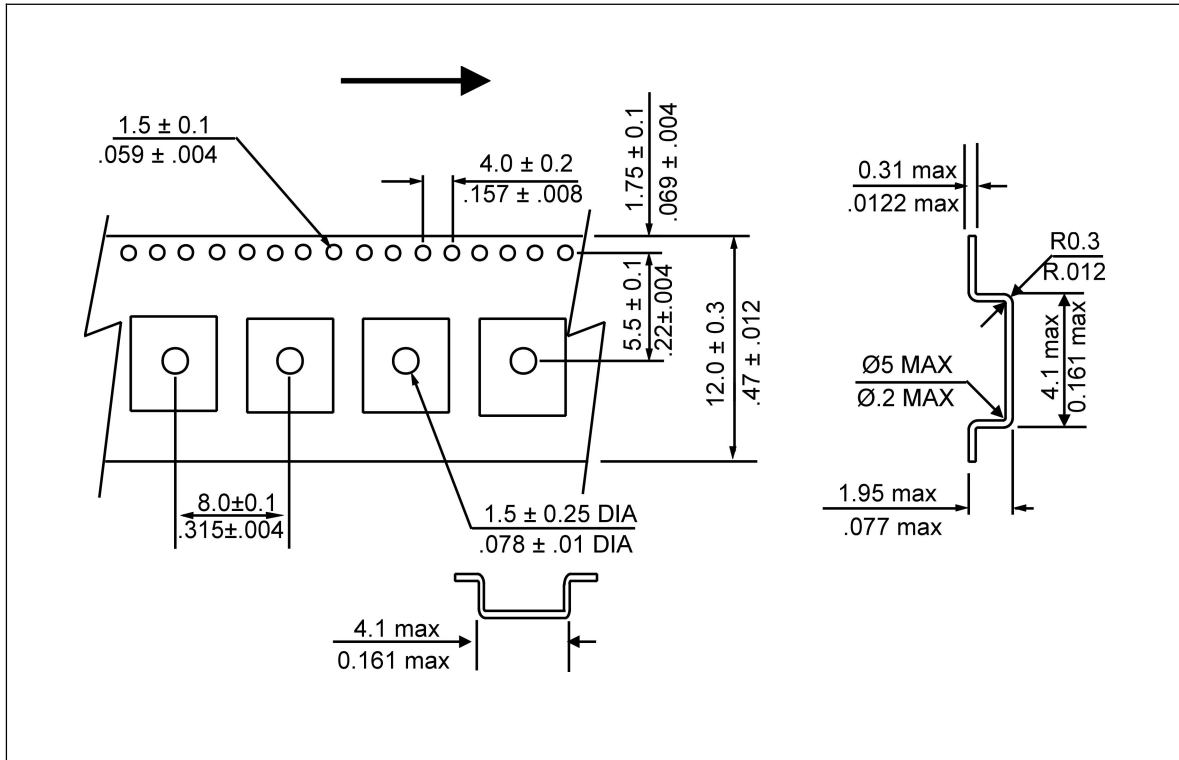
Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



TAPE AND REEL

- CARRIER TAPE DIMENSIONS**



- PACKAGING**

178 mm REEL DIAMETER
12 mm TAPE WIDTH, 8 mm PITCH
QUANTITY: 1000 PIECES PER REEL

IN ACCORDANCE WITH EIA-481