

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

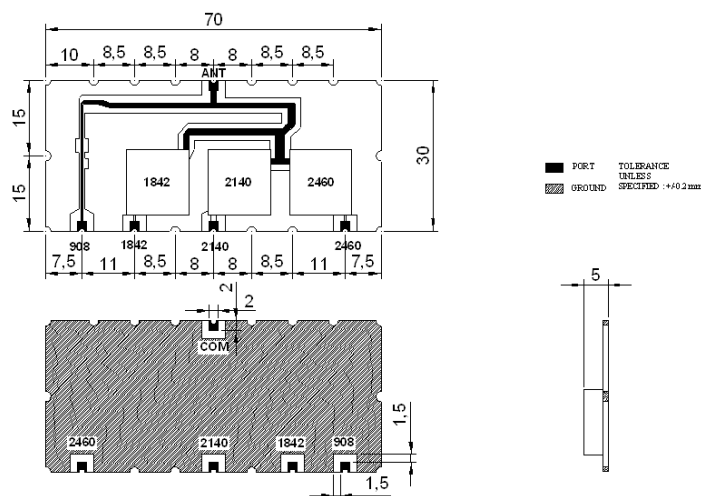
Descriptions

Surface mount ceramic multiplexer developed for UHF, L&S band applications.

Electrical Specifications

Parameter	Specification			
	BAND-1	BAND-2	BAND-3	BAND-4
Center Frequency	908.5MHz	1842.5MHz	2140MHz	2460MHz
Band Width	115MHz	75MHz	60MHz	320MHz
Insertion Loss in Passband	2.7dB max	2.7dB max	2.7dB max	2.7dB max
Ripple in Passband	1.0dB max	1.0dB max	1.0dB max	1.0dB max
Return Loss (VSWR) in Passband	12dB min	15dB min	15dB min	12dB min
Attenuation	30dB@ 1810~1880MHz	30dB@ 851~966MHz	30dB@ 851~966MHz	30dB@ 851~966MHz
	30dB@ 2110~2170MHz	30dB@ 2110~2170MHz	30dB@ 1810~1880MHz	30dB@ 1810~1880MHz
	30dB@ 2300~2620MHz	30dB@ 2300~2620MHz	30dB@ 2300~2620MHz	15dB@ 2110~2170MHz
Power Handling	3W CW max			
In/Out Impedance	50 Ohm			
Operating Temperature	-40 ~ +85 °C			
Dimensions	70 x 30 x 5 (L x W x H)			
RoHS	Yes			

Mechanical Drawing



Electrical Response

