

Features

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

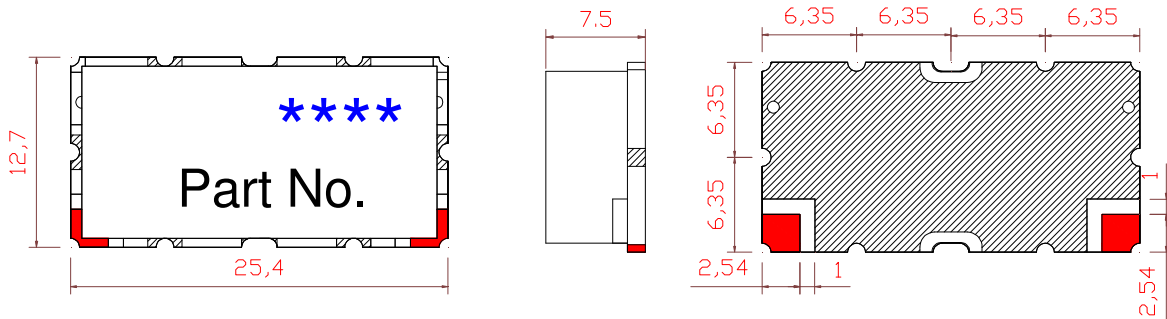
Descriptions

Surface mount lumped element lowpass filter developed for VHF band applications.

Electrical Specifications

Parameter	Unit	Specification
Cutoff Frequency (Fc)	MHz	95
Passband	MHz	DC ~ 95
Passband Insertion Loss	dB	1.0
Passband Ripple	dB	1.0 (p-p)
Passband Return Loss	dB	15.0 dB min
Attenuation	dB	50 min @ 150MHz
Input Power	W	1 CW max
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-20 to +70
Dimensions	inch	1.75 x 0.55 x 0.4(L x W x H)
RoHS	-	Yes

Mechanical Drawing



Notes :

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230°C for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified : ± 0.3
6. **** -> Date code(YYWW)

Electrical Response

