

Typical Applications

- BPF for 2437 MHz Band System
- Ground Radar Applications

Main Features

- High Reliability
- RoHS Compliant

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2437
Number of poles		6
Frequency Range	MHz	66
Insertion Loss	dB	1.7 max
Ripple in BW	dB	1.2 max
Return Loss	dB	10 min
Rejection	dB	15 min @ 2390 MHz 14 min @ 2483.5 MHz
Operating Power	W	3 max CW
In/Out Impedance	Ohm	50 nominal

Environment

Parameter	Unit	Specification
Operating Temperature	°C	-40°C to +85°C

Mechanical Specifications

Parameter	Unit	Specification
Dimension	mm	26 x 11 x 9.5

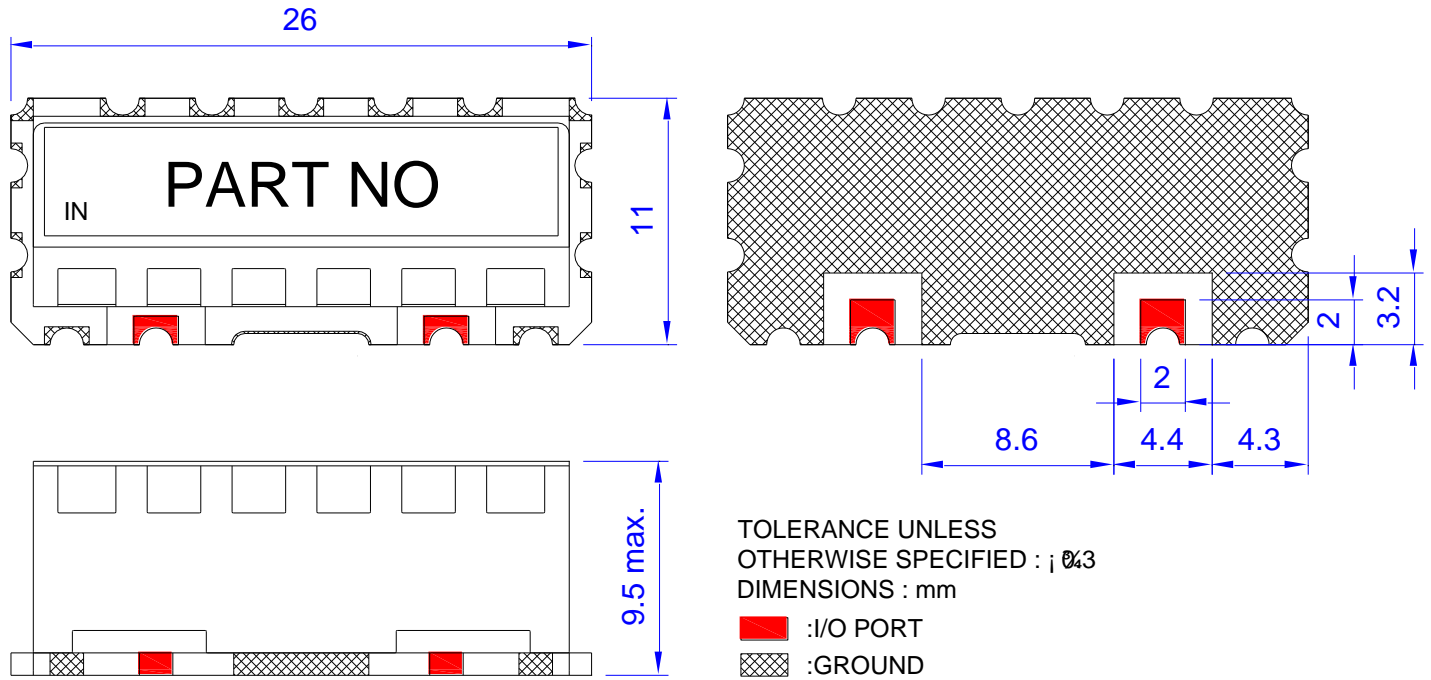
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TIX-2437P-66A86

Dielectric Band Pass Filter

Outline drawing

All dimensions in mm



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