

NPX726-27A1

Band 28 Uplink LTE Band Reject Filter

Surface mount band reject filter developed for LTE applications.

Original Revision Date: October 14, 2014

Features

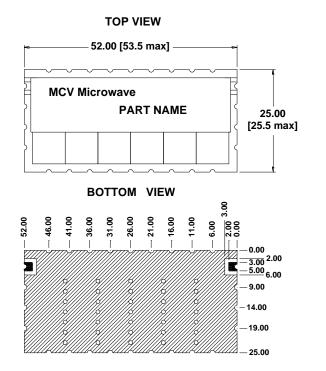
- High Rejection
- Low Insertion Loss
- LTE Band Reject Filter

Electrical Specifications

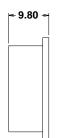
Parameter	Unit	Specification
Reject Band Center Frequency	MHz	726.5
Passband Frequency Range	MHz	768 ~ 795
Insertion Loss in Passband	dB	1.5 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	1.5:1 max
Attenuation at Reject Band	dB	55 @ 713 ~ 740 MHz
In/Out Impedance	Ohm	50
Input Average Power	dBm	39
Input Peak Power	dBm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	52 x 25 x 9.8 (L x W x H)

Descriptions

Mechanical Drawing



SIDE VIEW





I/O port Ground No Metal

Notes:

1.Surface mount package 2.Dimensions in millimeters 3.Max reflow temperature 230; *d*or 10sec 4.If boards are cleaned after installation units must be completely dried 6.**** : Date code (YYWW)

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Electrical Response

