

Features

- Low Insertion Loss
- High Attenuation
- Small Footprint
- Surface Mount

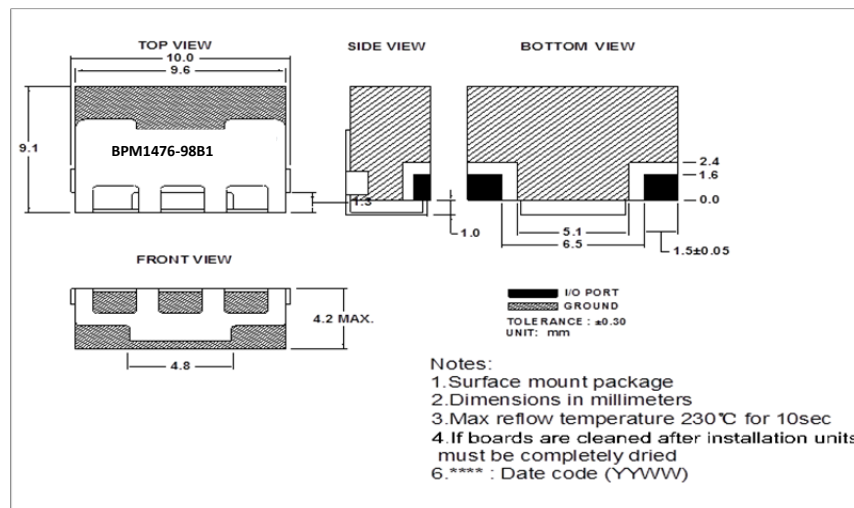
Descriptions

Surface mount ceramic bandpass filter developed for GPS applications. Filter is composed of silver plated ceramic block with metal cover.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1476
Passband Frequency Range	MHz	1427 ~ 1525
Insertion Loss in Passband	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	45 min @ <1327 MHz
		30 min @ 1570 ~ 3420 MHz
		40 min @ 2854 ~ 3050 MHz
		35 min @ 3420 ~ 3430 MHz
		30 min @ 4281 ~ 4575 MHz
In/Out Impedance	Ohm	50
Input Average Power	dBm	20 max
Operating Temperature Range	°C	-40 ~ +85
ROHS	-	Yes
Dimensions	mm	9.1 x 10.0 x 4.2 (L x W x H)

Mechanical Drawing



Electrical Response

