

## Features

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

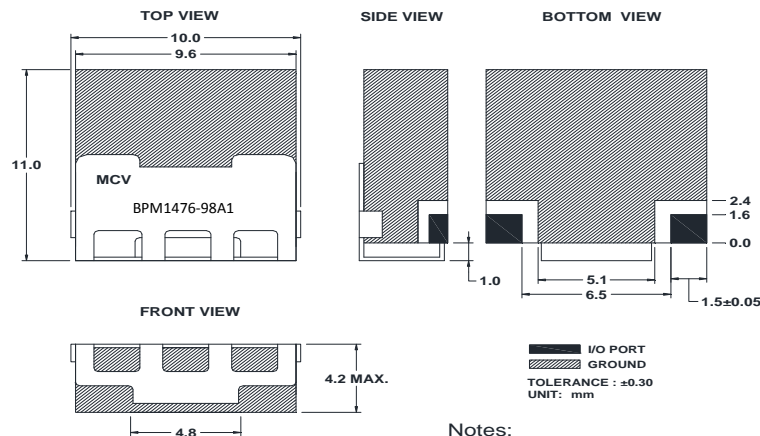
## Descriptions

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	1.8 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
		35 min @ 3420 ~ 3430 MHz
		50 min @ 2854 ~ 3050 MHz
		TBD @ 4281 ~ 4575 MHz
In/Out Impedance	Ohm	50
Input Average Power	dBm	20 max
Operating Temperature Range	°C	-40 ~ +85
ROHS	-	Yes
Dimensions	mm	11.0 x 10.0 x 4.2 (L x W x H)

## Mechanical Drawing



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