

## Features

- Low Insertion Loss
- Small Footprint
- High Power Handling
- Surface Mount

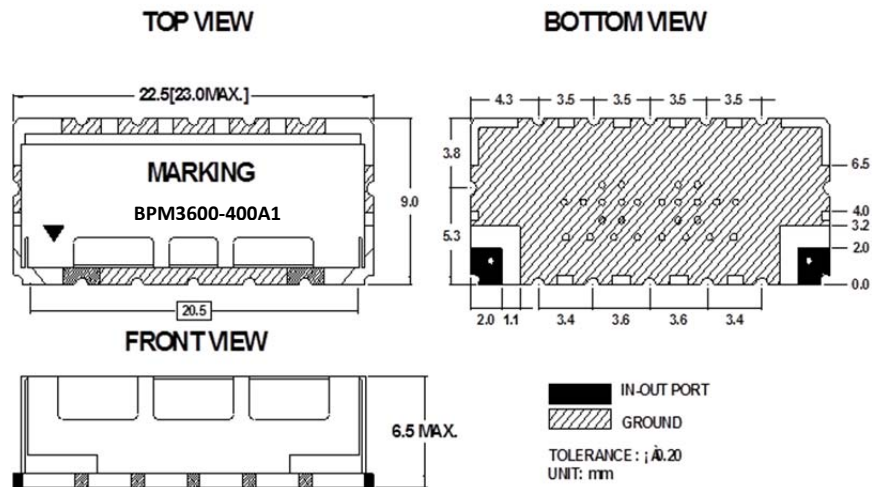
## Descriptions

Surface mount ceramic bandpass filter developed for LTE band 42 & 43 TDD applications. Filter is composed of silver plated ceramic block with metal cover.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3600
Passband Frequency Range	MHz	3400 ~ 3800
Insertion Loss in Passband	dB	2.5 max
Ripple in Passband	dB	1.5 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	20 min @ Fc ± 300 MHz
In/Out Impedance	Ohm	50
Input Average Power	W	5 max
Operating Temperature Range	°C	-40 ~ +85
ROHS	-	Yes
Dimensions	mm	22.5 x 9.0 x 6.5 (L x W x H)

## Mechanical Drawing



## Electrical Response

