

# Filter

## Ceramic Diplexer

### Model: 302-1x Series

### Application - WIRELESS

- ♦ WLL
- ♦ Infrastructure

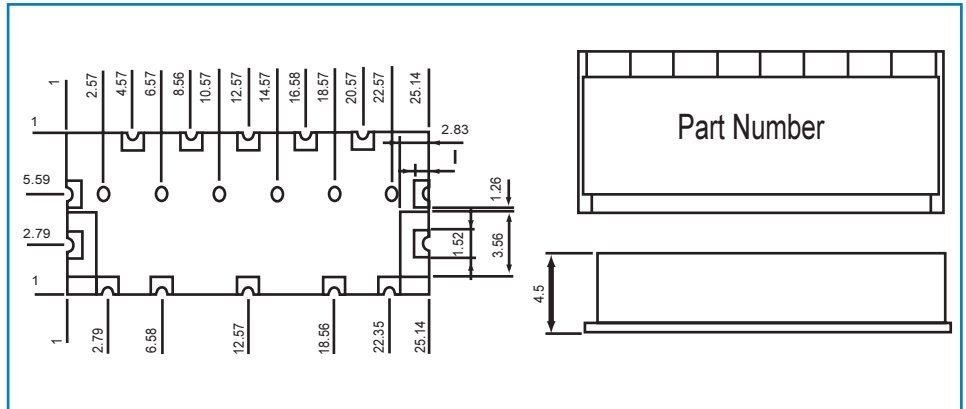
### Benefits

- ♦ Low Cost
- ♦ Small Size
- ♦ High Reliability
- ♦ Low Profile

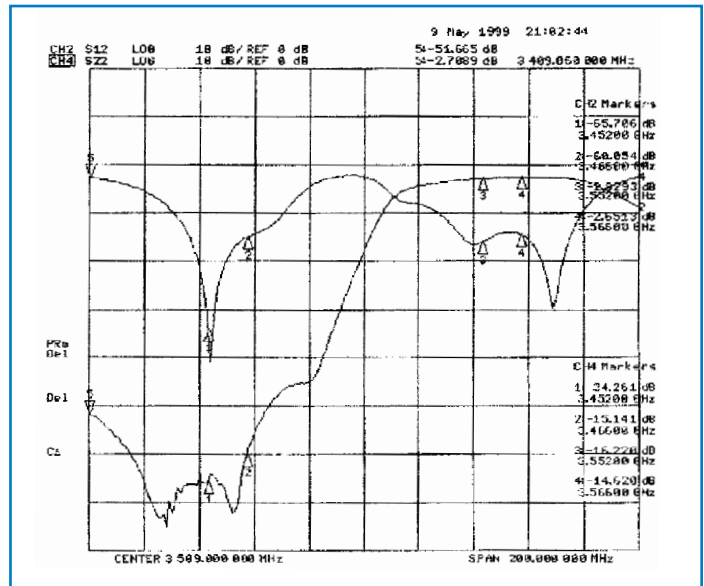
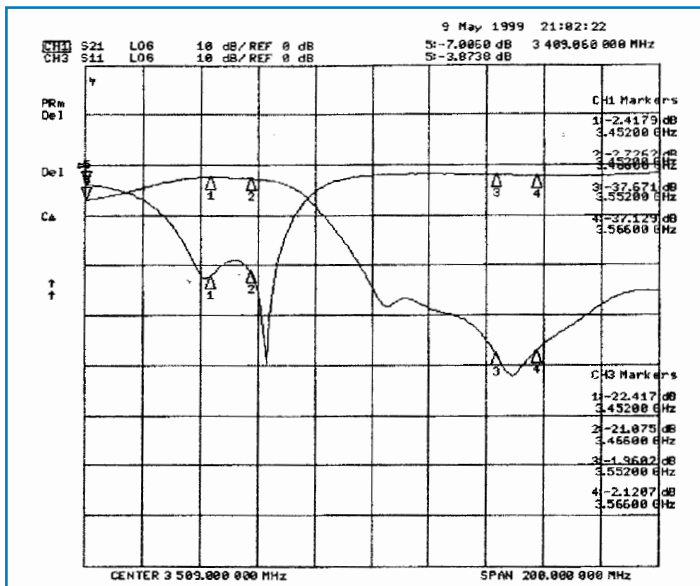
### Features

- ♦ Surface Mount
- ♦ Low Insertion Loss
- ♦ Tape and Reel Available

### Specifications



Model	302-10003	
Parameter	Specification	Unit
Center Frequency	TX 3459, RX 3559	MHz
Poles	8	-
Bandwidth	+/- 7.0	MHz
Insertion Loss	3	dB Max
Return Loss	10.0	dB Min
Ripple	0.8	dB Max
Attenuation	29	dB Max
Impedance	50	Ohm
Power Handling	1	W Max
Operating Temperature	-35 to +85	°C
Dimension	25.14 x 9 x 4.5	mm



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