

Features

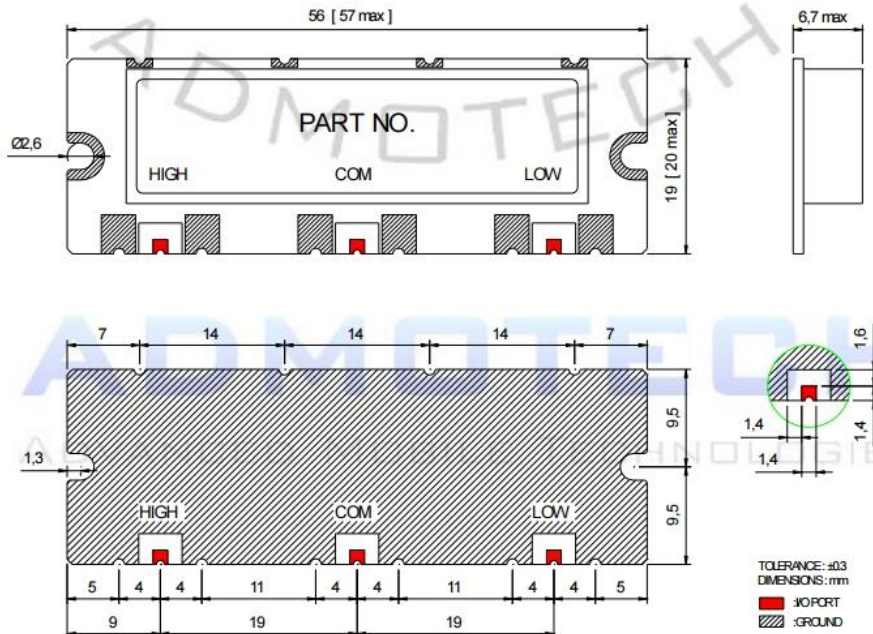
- Ceramic Duplexer (2,400~2,490 MHz / 5,725~5,850 MHz)
- Typical 1.4 dB Insertion Loss
- CW 3W Power Handling



Specifications

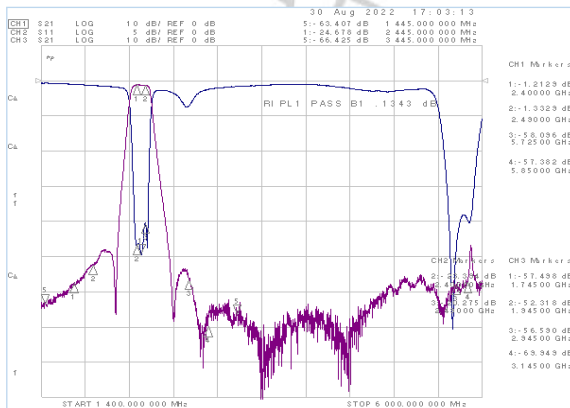
Parameter	Low	High	Remarks
Frequency Range	2,400 ~ 2,490 MHz	5,725 ~ 5,850 MHz	
Center Frequency	2,445 MHz	5,787.5 MHz	
Bandwidth	90 MHz	125 MHz	
Insertion Loss (Max.)	1.8 dB		
Pass Band Ripple (Max.)	0.8 dB		
Return Loss (Min.)	14.0 dB		
Rejection (Min.)	30 dB @ 1,945 / 2945 MHz	15 dB @ 5,287.5 MHz	
	40 dB @ 1,745 / 3,145 MHz	30 dB @ 5,087.5 MHz	
	50 dB @ 1,445 / 3,445 MHz	40 dB @ 4,787.5 MHz	
	35 dB @ 5,725 ~ 5,850 MHz	35 dB @ 2,400 ~ 2,490 MHz	
In/ Out Impedance	50 Ω		
Handling Power (Max.)	CW 3 W		
Operation Temperature Range	-20 °C ~ +75 °C		

Outline drawing

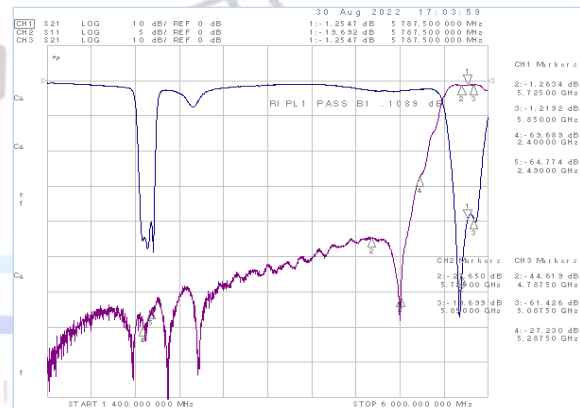


Units : mm, Tolerance : +/- 0.3 mm

Typical Response



Duplexer Low path Transmission



Duplexer High path Transmission