

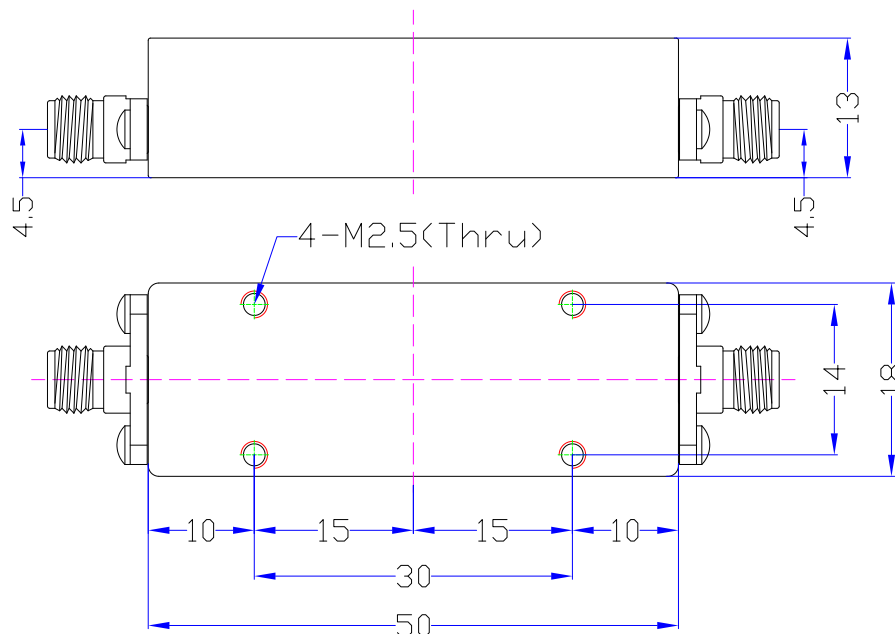
WT-A11277-BLC

LC Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters				
1	Center Frequency(F0)	1550MHz				
2	Pass Band Frequency	950 ~ 2150MHz **				
3	Pass Band Insertion Loss	≤1.5dB				
4	Pass Band Ripple	≤1.0dB				
5	Pass Band Return Loss	≥14dB				
6	Pass Band Group Delay Ripple	≤2.3ns				
7	Stop Band Rejection	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">≥40dB @ DC ~ 650MHz</td> <td style="padding: 2px;">≥20dB @ 2350 ~ 2700MHz</td> </tr> <tr> <td style="padding: 2px;">≥20dB @ 650 ~ 800MHz</td> <td style="padding: 2px;">≥40dB @ 2700 ~ 4000MHz</td> </tr> </table>	≥40dB @ DC ~ 650MHz	≥20dB @ 2350 ~ 2700MHz	≥20dB @ 650 ~ 800MHz	≥40dB @ 2700 ~ 4000MHz
≥40dB @ DC ~ 650MHz	≥20dB @ 2350 ~ 2700MHz					
≥20dB @ 650 ~ 800MHz	≥40dB @ 2700 ~ 4000MHz					
8	Impedance	50 Ohms				
9	Power Handling	1.0W Max.				
10	Connectors	SMA-Female				
11	Surface Finish	Painted Black				
12	Temperature Range	-30°C ~ +70°C				
13	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel				
14	Dimensions	50*18*13mm				
15	Net weight	0.03 KG				

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)



** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.