

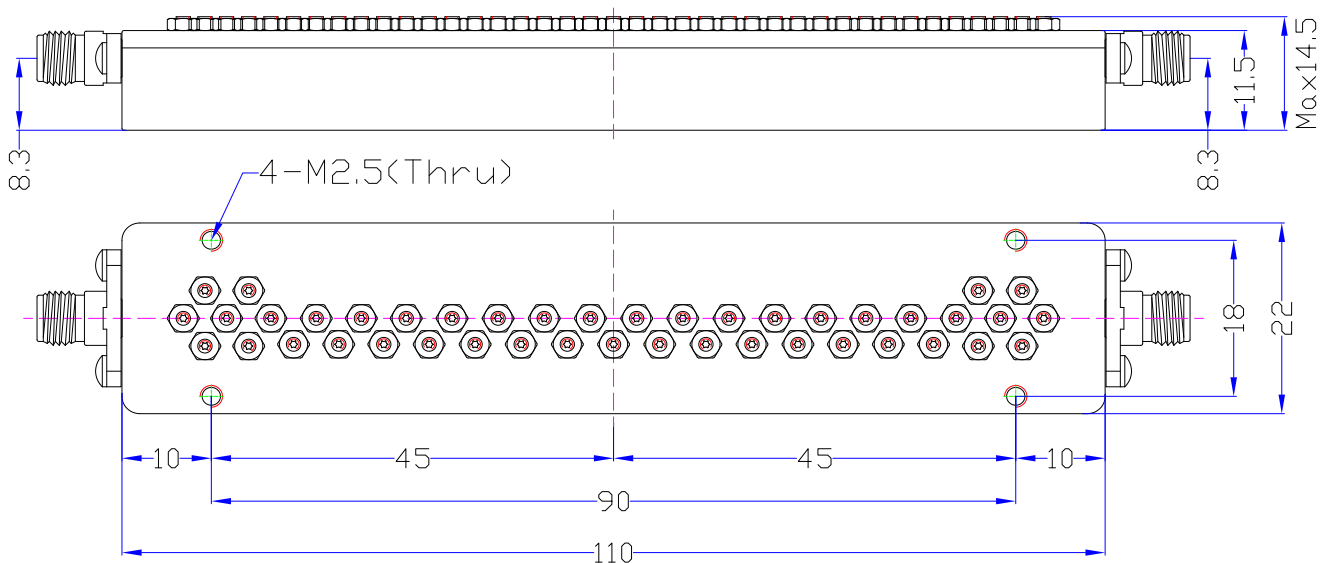
WT-A10375-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters						
1	Center Frequency(F0)	8250MHz						
2	Pass Band Frequency	6000 ~ 10500MHz **						
3	Pass Band Insertion Loss	≤0.7dB						
4	Pass Band Ripple	≤0.45dB						
5	Pass Band Return Loss	≥20dB						
6	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">≥80dB @ DC ~ 4700MHz</td> <td style="width: 50%;">≥55dB @ 11000 ~ 11200MHz</td> </tr> <tr> <td>≥45dB @ 4700 ~ 5400MHz</td> <td>≥80dB @ 11200 ~ 18000MHz</td> </tr> <tr> <td>≥35dB @ 5400 ~ 5500MHz</td> <td></td> </tr> </table>	≥80dB @ DC ~ 4700MHz	≥55dB @ 11000 ~ 11200MHz	≥45dB @ 4700 ~ 5400MHz	≥80dB @ 11200 ~ 18000MHz	≥35dB @ 5400 ~ 5500MHz	
≥80dB @ DC ~ 4700MHz	≥55dB @ 11000 ~ 11200MHz							
≥45dB @ 4700 ~ 5400MHz	≥80dB @ 11200 ~ 18000MHz							
≥35dB @ 5400 ~ 5500MHz								
7	Impedance	50 Ohms						
8	Power Handling	5.0W Max.						
9	Connectors	SMA-Female						
10	Surface Finish	Painted Black						
11	Temperature Range	-20°C ~ +60°C						
12	Material	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Housing: H62 Copper alloy</td> <td style="width: 50%;">Connectors: Stainless Steel</td> </tr> <tr> <td>Cover: H62 Copper alloy</td> <td>Other screw: Stainless Steel</td> </tr> <tr> <td>Tuning screw: H62 Copper alloy</td> <td></td> </tr> </table>	Housing: H62 Copper alloy	Connectors: Stainless Steel	Cover: H62 Copper alloy	Other screw: Stainless Steel	Tuning screw: H62 Copper alloy	
Housing: H62 Copper alloy	Connectors: Stainless Steel							
Cover: H62 Copper alloy	Other screw: Stainless Steel							
Tuning screw: H62 Copper alloy								
13	Dimensions	110*22*11.5mm						
14	Net weight	0.157 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.