

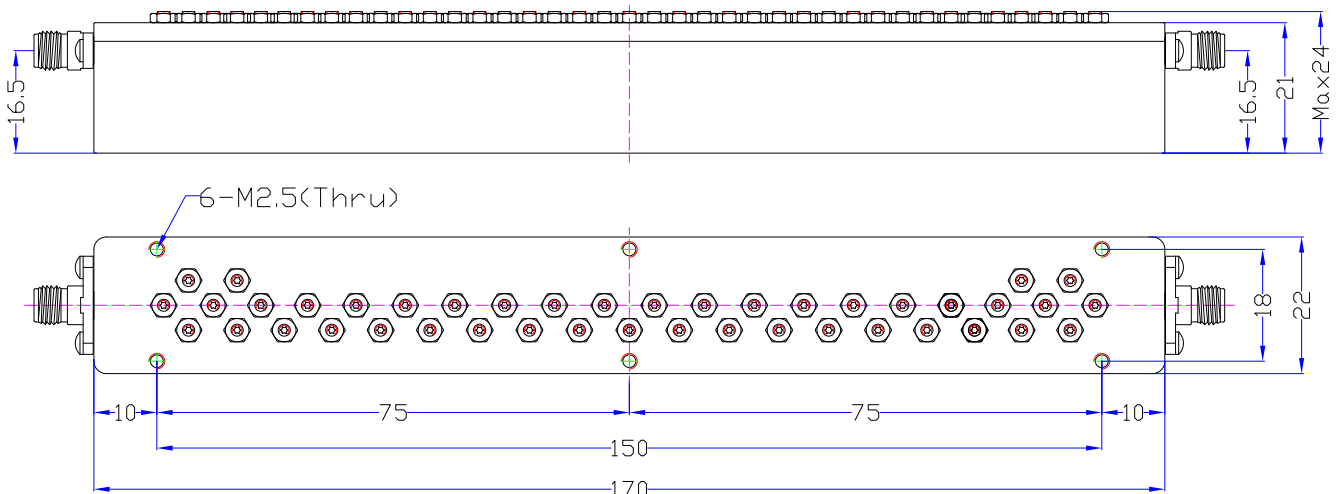
WT-A10146-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters				
1	Center Frequency(F0)	3000MHz				
2	Pass Band Frequency	2500 ~ 3500MHz **				
3	Pass Band Insertion Loss	≤1.0dB				
4	Pass Band Ripple	≤0.6dB				
5	Pass Band Return Loss	≥20dB				
6	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">≥80dB @ DC ~ 2260MHz</td> <td style="width: 50%;">≥55dB @ 3600 ~ 3650MHz</td> </tr> <tr> <td>≥40dB @ 2260 ~ 2400MHz</td> <td>≥80dB @ 3650 ~ 9000MHz</td> </tr> </table>	≥80dB @ DC ~ 2260MHz	≥55dB @ 3600 ~ 3650MHz	≥40dB @ 2260 ~ 2400MHz	≥80dB @ 3650 ~ 9000MHz
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≥40dB @ 2260 ~ 2400MHz	≥80dB @ 3650 ~ 9000MHz					
7	Impedance	50 Ohms				
8	Power Handling	5.0W Max.				
9	Connectors	SMA-Female				
10	Surface Finish	Painted Black				
11	Temperature Range	0°C ~ +50°C				
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy				
13	Dimensions	170*22*21mm				
14	Net weight	0.15 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.