

# WT-A6408-J15

## Interdigital Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters				
1	Center Frequency(F0)	1515MHz				
2	Pass Band Frequency	1300 ~ 1730MHz				
3	Pass Band Insertion Loss	≤1.1dB				
4	Pass Band Ripple	≤0.6dB				
5	Pass Band VSWR	≤1.5:1				
6	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><math>\geq 50\text{dB @ DC} \sim 1230\text{MHz}</math></td> <td style="width: 50%;"><math>\geq 15\text{dB @ } 1780 \sim 1800\text{MHz}</math></td> </tr> <tr> <td><math>\geq 30\text{dB @ } 1230 \sim 1250\text{MHz}</math></td> <td><math>\geq 40\text{dB @ } 1800 \sim 3000\text{MHz}</math></td> </tr> </table>	$\geq 50\text{dB @ DC} \sim 1230\text{MHz}$	$\geq 15\text{dB @ } 1780 \sim 1800\text{MHz}$	$\geq 30\text{dB @ } 1230 \sim 1250\text{MHz}$	$\geq 40\text{dB @ } 1800 \sim 3000\text{MHz}$
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7	Impedance	50 Ohms				
8	Power	2.0W Max.				
9	Connectors	SMA-Female				
10	Surface Finish	Painted Black				
11	Temperature Range	-30°C ~ +70°C				
12	Material	Housing: 6061 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy				
13	Dimensions	108*55*11mm				
14	Net weight	0.115 KG				

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

