

Attenuator Specification

PN:ATx-6-2M2F-yy (xx= attenuation, yy=power)

- . Multiple-Band Freq 350,700, 850, 900, PCS, UMTS, WCS, WiFi, LTE-LAA
- . High Reliability
- . RoHS Compliant

1. Electric performance

Item	Requirement	Remark
Frequency	DC– 6 GHz	
Attenuation	3/6/10/15/20/30 dB	option
Tolerance	3-10dB $\pm$ 1dB 15-30dB $\pm$ 2dB	
VSWR	1.25:1	
Power average	5W/10W	
Power peak	50W/100W	8/20us
Impedance	50 ohm	

2. Environment

Waterproof	Indoor	
Work temp	-40-75℃	
store temp	-50-85℃	
Work Humidity	<95%	
Work Altitude	<5000m	
Salt fog	NA	
ROHS	compliant	

3. Mechanical

Connector type	2.2-5(m)-2.2-5(f)	
Connector material	Body: brass+ COPPER-TIN-ZINC2μm Inner conductor: beryllium copper+Ag 3um Insulator:PTFE	
Mating	500 times	
Thermal shock	IEC 60068-2-14-Na	
Vibration	IEC 60068-2-6-Fc	
Shock	IEC 60068-2-27	
Mounting	Cable or connector	
Unit Dimension	60 Φ 20mm	See below

Unit Package	Blister box	
Unit Weight	30g	
Carton qty	300 pcs/box	
Carton dimension	35X30X20CM	
Carton weight	10Kg	

