

Wideband Reactive Power Splitter

PS-RUx-OA500C

x=2,3,4, preconfigured splitting way number
698-3800MHz, 4.3-10 Female, 500W

Electrical Specifications

Parameters	PS-RU2-OA500C	PS-RU3-OA500C	PS-RU4-OA500C
Frequency Range (MHz)	698-3800		
Splitting Loss (dB)	3.0	4.8	6.1
Insertion Loss (dB)	≤0.3		
Input Port VSWR	≤1.25		
Intermodulation Products (dBc)	≤-155@2x43dBm		
Input Average Power, Maximum (W)	500		
Peak Power, Maximum (W)	1500		
Impedance (Ω)	50		

Mechanical Specifications

Dimensions, LxWxH (mm) / (in)	228x25x25 / 8.9x1.0x1.0	220x25x25 / 8.7x1.0x1.0	254x25x25 / 9.9x1.0x1.0
Weight (kg) / (lb)	0.41 / 0.9	0.45 / 1.0	0.48 / 1.1
Connector Type	4.3-10 Female		
Operational Temperature (°C)	-30 to +55		
Operational Humidity (%)	≤95		
Shipping Dimensions, HxWxD (mm) / (in)	261x81x40 / 10.3x3.2x1.6	272x81x40 / 10.7 x3.2x1.6	272x81x58 / 10.7x3.2x2.3
Shipping Weight (kg) / (lb)	0.45 / 1.0	0.49 / 1.1	0.52 / 1.1
Environmental Class	IP65		

Photo & Outline Drawing

