

# Wideband Reactive Power Splitter

## PS-Rx-OA500C(XH)

x=2,3,4, preconfigured splitting way number

698-2700MHz, 4.3-10 Female, 500W

### Electrical Specifications

Parameters	PS-R2-OA500C(XH)	PS-R3-OA500C(XH)	PS-R4-OA500C(XH)
Frequency Range (MHz)		698-2700	
Splitting Loss (dB)	3.0	4.8	6.0
Insertion Loss (dB)		≤0.3	
Input Port VSWR		≤1.22	
Intermodulation Products (dBc)		≤-153@2x43dBm	
Input Average Power, Maximum (W)		500	
Peak Power, Maximum (W)		1500	
Impedance (Ω)		50	

### Mechanical Specifications

Dimensions, LxWxH (excluding connectors) (mm) / (in)	193x25x25 / 7.6x1.0x1.0	235x25x25 / 9.2x1.0x1.0	235x25x25 / 9.2x1.0x1.0
Weight (kg) / (lb)	0.37 / 0.82	0.45 / 0.99	0.52 / 1.15
Connector Type		4.3-10 Female	
Operational Temperature (°C)		-40 to +60	
Operational Humidity (%)		≤95	
Shipping Dimensions, HxWxD (mm) / (in)	250x75x35 / 9.8x3.0x1.4	250x75x35 / 9.8x3.0x1.4	290x75x55 / 9.8x3.0x2.2
Shipping Weight (kg) / (lb)	0.39 / 0.86	0.47 / 1.04	0.54 / 1.19
Environmental Class		IP65	

### Outline Drawing

