



CPS1560-2 1.5 GHz – 6.0 GHz Small Outline 2-Way Reactive Power Divider / Combiner

Small Outline Power Divider/Combiner for splitting or combining two RF-Signals in Phase while providing isolation between the two signals.

Technical Data:

Type:	CPS1560-2
Impedance:	50 Ω
Frequency Range:	1.5 GHz – 6.0 GHz
Configuration:	2-Way in-Phase Splitter/Combiner
max. Insertion Loss (above 3dB):	0.3dB @ 1.5GHz, 0.7dB @ 6.0GHz
max. VSWR at all Ports:	1.3:1 (18dB RL)
Amplitude Tracking:	± 0.2 dB
Phase Tracking:	$\pm 5^\circ$
min. Isolation:	18dB
max. Matched Input Power:	2 W
RF-Connectors:	SMA (f)
Size:	45 x 40 x 10 mm without connectors
Weight:	40 g
Operating Temperature:	0°C to +70°C

