

## CPS0810-2 800 MHz – 1000 MHz 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:	CPS0810-2
Impedance:	50 $\Omega$
Frequency Range:	800 MHz – 1000 MHz
Configuration:	2-Way in-Phase Splitter/Combiner
max. Insertion Loss (above 3dB):	0.2dB @ 800MHz, 0.3dB @ 1000MHz
max. VSWR at all Ports:	1.2:1 (20.8dB RL)
Amplitude Tracking:	$\pm 0.2$ dB
Phase Tracking:	$\pm 3^\circ$
min. Isolation:	23dB
max. Matched Input Power:	5 W
RF-Connectors:	SMA (f)
Size:	45 x 40 x 10 mm without connectors
Weight:	40 g
Operating Temperature:	0°C to +70°C

