



RHCS2-6-40x

2 w-0° | 0.1 to 450MHz | 2W | divider/combiner

The RHCS2-6-40X is a highly versatile, high-power divider / combiner designed for laboratory applications across the LF to UHF range. It offers greater than 40dB (both B/C ver.) port-to-port isolation and excellent insertion loss characteristics. Primarily intended for laboratory measurements and test setups, its robust design makes it suitable for both low-power and high-power IMD measurement or similar applications.

Frequency ranges (C/B ver.)	125 / 450 MHz
Impedance	50Ω
Architecture	2 ways-0°
Insertion loss typ.	6dB
Internal Power Dissipation (as combiner)	0.5W
Connectors (all ports)	SMA-Female

- ✓ outstanding performance
- ✓ high port-to-port isolation
- ✓ ultra-light
- ✓ excellent insertion loss

				
Frequency Ranges	Insertion Loss above 6dB	Return Loss / VSWR	Port-to-Port Isol.	Power Capab.
0.1 to 450MHz	0.25dB typ.	< 1.5:1	> 40dB	2W as divider

Can be slightly customized (connector types, freq. domain, parameters etc.) to your needs. Contact Us and we will help You!

