

RF MICROWAVE PRODUCTS

High Power Directional Couplers

SMALL SIZE

Scan Code for
Directional Couplers
Product Page



ABOUT THE PRODUCT:

- ⇒ High power handling in a compact 2816 package supports dense RF assemblies where board space and thermal performance are important
- ⇒ Wide operating frequency range, starting as low as 150 MHz, supporting a broad variety of RF and microwave designs
- ⇒ Low insertion loss of 0.2 dB helps minimize signal attenuation and maintain efficient power transfer through the main RF path
- ⇒ Wide coupling-factor range: -30 dB up to -4 dB enables design flexibility for signal sampling, monitoring, feedback, and power-control functions
- ⇒ Thin-film multilayer construction provides repeatable RF performance, rugged construction, and reliable surface-mount assembly
- ⇒ High rated Power per size: 0402 (3W), 0603 (5W), 0805 (10W), 1206 (12W), 2816 (20W)

PRODUCT APPLICATIONS:

- ⇒ Base Stations
- ⇒ Test Equipment
- ⇒ VHF/UHF Radios
- ⇒ Radar Equipment
- ⇒ Power Monitoring
- ⇒ Antenna Systems
- ⇒ Defence Systems
- ⇒ RF Feedback Loops
- ⇒ Commercial Aerospace
- ⇒ Power Amplifier Protection
- ⇒ Handheld and Tactical Communication Systems & more

