High Power Components

DIRECTIONAL COUPLERS, HYBRIDS, TERMINATIONS AND ATTENUATORS

Narda offers a broad range of high power passive products which are widely used in power test equipment and for military systems requirements. Many of the Narda high power passive products are available as catalog-stock items and are described in the appropriate section of this catalog. Special high power products are also available in which Narda has an established design it manufactures in reasonable quantity but, due to the unique or limited requirements, the product is only produced on a custom- order basis.

Important facets of Narda high power passive products are drawn from:

Power Test Facility: The high power test laboratory at Narda's Hauppauge facility provides the resources to perform both Narrowband and Broadband testing for new product development, our customers' special testing requirements, and our own total quality programs.

Environmental Testing and Quality Assurance: The Narda high power product can be tested on the premises under the rigors of most severe MIL-SPEC requirements.

Routine in-house tests include temperature-cycling, thermal shock, and random vibration. As a supplement to our in-house capabilities, Narda has well established relationships with several local area **Certified** Environmental Laboratories. Narda's Quality Assurance Program meets the requirements of ISO 90001-2000. From a flight-qualified high power product for a complicated EW System to an unconventional device to handle extraordinarily high microwave power for a commercial transmitter, Narda has the resources to meet your high power passive product requirements.

HIGH POWER PASSIVE COMPONENTS

MODEL NO./ DESCRIPTION	FREQUENCY RANGE	AVG PWR RATING	CONN
Attenuators			
752 Series	DC-3 MHz	5 W	N
765 Series	DC-5 GHz	50 W	N
769 Series	DC-6 GHz	150 W	N
776C Series	DC-18 GHz	50W	N
4776 Series	DC-18 GHz	4.5W	SMA
Directional Couplers			
3000-30	225 MHz-460 MHz	500 W @30 dB	N
3001	460 MHz-950 MHz	200 W@10 dB	N
		500 W@20/30 dB	N
3002	950 MHz-2 GHz	200 W@10 dB	N
		500 W @20/30 dB	N
3003	2 GHz-4 GHz	200 W@10 dB	N
		500 W@20/30 dB	N
3004	4 GHz-10 GHz	200 W @10 dB	N
		500 W@20/30 dB	N
3045C	7 GHz-12.4 GHz	100 W	N
4196-20	6 GHz-18 GHz	100 W	SMA
30300D	820 MHz-960 MHz	500 W CW	N
30470	820 MHz-960 MHz	500 W CW	N
30600	820-980 MHz	500 W	N
27000	2 GHz-18 GHz	400 W	N
27001A	6 GHz-18 GHz	400 W	N
27002	2 GHz-8 GHz	400 W	N
27003	2 GHz-18 GHz	400 W	TNC
27004A	6 GHz-18 GHz	400 W	TNC
27005	2 GHz-8 GHz	400 W	TNC
27002SC	2 GHz-8 GHz	1000 W	SC
27005SC	2 GHz-8 GHz	1000 W	SC90°
Quadrature Hybrids (Power Splitters)			
3322	820 MHz-980 MHz	500 W	N
3032	950 MHz-2 GHz	200 W	N
3033B	1.7 GHz-4.2 GHz	200 W	N
4096	6 GHz-18 GHz	125 W	SMA
4306	6 GHz-18 GHz	75 W	SMA
Terminations			
369BNM	700 MHz-18 GHz	175 W	NN
368BNM	2 GHz-18 GHz	500 W	N

435 Moreland Road • Hauppauge, New York 11788
TEL: (631) 231-1700 • FAX: (631) 231-1711
www.nardamicrowave.com • EMAIL: nardaeast@L-3com.com