



TERMINATIONS

Broadband, High Power, and General Purpose

BroadWave designs, manufactures, and markets a wide range of broadband, high power and general purpose terminations for OEMs, general lab, and systems applications. Coaxial terminations are an important part of most design and testing phases of almost every type of RF & microwave module, subsystem and telecommunications networks. We offer volume capacity and a wide range of solutions for your termination requirements.

- Frequencies up to 26.5GHz
- Input Power 1/2W to 1500W CW
- Aluminum Nitride to 100W CW
- Specific configurations
 - Chains
 - Shorts/Opens
 - Flexible mounting
- SMA, 2.9mm, Type N, 7/16, BNC, TNC, SMB
- 50 ohm, 75 ohm and other impedances
- Mismatches (up to 150 watts)
- Low VSWR
- Cost competitive
- Low IMD models available



MODEL 552-012-100	
Frequency Range:	DC - 4GHz
Impedance:	50 ohms, nominal
VSWR:	DC - 1GHz 1.10:1 max 1GHz - 4GHz 1.25:1 max
Power Input (average):	100 Watts max @ 40 °C 125 Watts max @ 25°C
RF Connectors:	N-Type Female, Tri-Alloy Plated
Operating Temp:	-40°C to +40°C

MODEL 552-022-001	
Frequency Range:	DC - 18GHz
Impedance:	50 ohms, nominal
VSWR:	1.25:1 max
Power Input (average):	0.5 Watts max @ 25°C
RF Connectors:	SMA Male
Operating Temp:	-55°C to +100°C

Please see the reverse side of this sheet for additional product information.
 The latest new product developments are available on our website: www.broadwavetech.com

HIGH POWER TERMINATIONS

Model #	Frequency Range	VSWR	Input Power	RF Connector
552-020-002	DC-6GHz	1.25:1	2 Watts	N male
552-034-002	DC-6GHz	1.25:1	2 Watts	N male
552-019-010	DC-6GHz	1.25:1	10 Watts	N male
552-018-010	DC-6GHz	1.25:1	10 Watts	N male
552-017-025	DC-4GHz	1.25:1	25 Watts	N male
552-016-025	DC-4GHz	1.25:1	25 Watts	N male
552-015-050	DC-4GHz	1.25:1	50 Watts	N male
552-014-050	DC-4GHz	1.25:1	50 Watts	N male
552-013-100	DC-4GHz	1.25:1	100 Watts	N male
552-012-100	DC-4GHz	1.25:1	100 Watts	N male
552-035-150	DC-3GHz	1.25:1	150 Watts	N female
552-036-300	DC-3GHz	1.25:1	300 Watts	N female
552-023-020	DC-10GHz	1.2:1	20 Watts	SMA male
552-033-020	DC-18GHz	1.25:1	20 Watts	N male

GENERAL PURPOSE TERMINATIONS

Model #	Frequency Range	VSWR	Input Power	RF Connector
551-024-001	DC-18GHz	1.2:1	0.5 Watt	SMA male
554-026-001	DC-3GHz	1.25:1	1 Watt	BNC male
551-028-001	DC-3GHz	1.25:1	1 Watt	SMA male
553-029-001	DC-3GHz	1.25:1	1 Watt	TNC male
555-030-001	DC-3GHz	1.25:1	1 Watt	7/16 male
555-031-001	DC-3GHz	1.25:1	1 Watt	7/16 female
552-037-001	DC-3GHz	1.25:1	1 Watt	N male

WARRANTY

BroadWave Technologies' products are warranted free from defects in materials and workmanship for a period of two years from the date of shipment. At our option, we will repair or replace the returned product. This warranty does not apply to products that have been modified or subject to conditions exceeding the applicable specifications. BroadWave Technologies, Inc. shall have no liability for incidental or consequential damages resulting from improper use or negligence.

This warranty is the extent of BroadWave Technologies' liability for its products. No other warranty is expressed or implied.

Please contact customer service at customerfirst@broadwavetech.com or call 317.346.6101 to arrange for product return.

SHIPPING

BroadWave Technologies will use the best method of shipment unless specified by the buyer. The standard method is UPS, prepaid and bill. The FOB is Franklin, Indiana.

SPECIFICATIONS

Specifications are subject to change without notice. As applicable, please contact the factory at customerfirst@broadwavetech.com or call 317.346.6101 to verify specifications.

TERMS

Standard terms are net 30 days for established customers. New customers, subject to credit approval, are also net 30 days. BroadWave also accepts MasterCard, VISA, and Discover for payment.

International orders require approved credit, an Irrevocable Letter of Credit payable through a United States bank, or cash in advance. FOB is Franklin, Indiana.

CustomerFirst Service
customerfirst@broadwavetech.com

or
317.346.6101