

## Dummy loads

N-type male terminated

50 Ohm, Up to 3GHz

The purpose of a dummy load (also known as a termination load) is to absorb energy and convert it into heat. The dummy loads takes the place of an antenna during transmitter testing and adjustment.

Other applications where dummy loads are used include, hybrid couplers, isolators, circulators, system testing and calibration.

Filters, combiners, hybrid couplers, antennas and other installation accessories are all available separately.

Specifications	8258-9	8258-4	8258-2	8259	8260	8258-3
Construction	Tri-metal plated	Black passivated aluminium heatsink and chrome plated termination				
Heatsink size	Small	Small	Small	Large	Large	Large
Maximum power	1 Watt	2 Watts	5 Watts	25 Watts	60 Watts	200 Watts
Connector	N-type male	N-type male	N-type male	N-type male	N-type male	N-type male
Frequency	DC to 3GHz	DC to 3GHz	DC to 3GHz	DC to 3GHz	DC to 3GHz	DC to 3GHz
VSWR	<1.2:1	<1.2:1	<1.2:1	<1.2:1	<1.2:1	<1.3:1
Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Operating temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Storage temperature	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-60°C to +100°C
Dimensions	Length: 30mm Diameter: 20mm	Length: 32mm Diameter: 15mm	Length: 36mm Diameter: 20mm	Length: 83mm Width: 60mm Height: 61mm	Length: 124mm Width: 60mm Height: 60mm	Length: 197mm Width: 180mm Height: 90mm
Weight	34grams	40grams	40grams	300grams	400grams	2.5kg
Waterproof rating	-	IP66	-	-	-	IP67



## Dummy loads

7/16" DIN male terminated

50 Ohm, Up to 3GHz

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Specifications	8258-5	8258-6	8258-7
Construction	Black passivated aluminium heatsink and chrome plated termination		
Heatsink size	Small	Large	Large
Maximum power	30 Watts	50 Watts	100 Watts
Connector	7/16" DIN male	7/16" DIN male	7/16" DIN male
Frequency range	DC to 3GHz	DC to 3GHz	DC to 3GHz
VSWR	<1.2:1	<1.2:1	<1.2:1
Impedance	50 Ohms	50 Ohms	50 Ohms
Operating temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Storage temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Dimensions	Length: 36mm Diameter: 20mm	Length: 83mm Width: 60mm Height: 61mm	Length: 124mm Width: 60mm Height: 60mm
Weight	40grams	300grams	400grams
Waterproof rating	-	-	-

