



600-A-QFFN-XX (600 WATT UNI-DIRECTIONAL) (See table p. 30)

Connectors QC N-type Female
Frequency Range and VSWR DC to 1 GHz at 1.10:1 max., 1 GHz to 2.4 GHz at 1.25:1 max.
Operating Position Vertical
Coolant Dry (Convection cooled)
Finish Black anodized. Silver or Tri-alloy plated connectors
Nominal Size 13.15" L x 9.65" W x 8.875" H
Weight 21.5 lbs. (9.75 kg)
Accessories Quick disconnect options (page 41)



1000-WA-QQC-XX SERIES (1000 WATT) (See p. 30 for QQC #)

Connectors N, TNC, or IEC 7/16
Coolant Dry (Convection cooled)
Operating Position Any, except mounting surface up
Frequency Range and VSWR DC to 1 GHz at 1.10:1 max., 1 GHz to 2.4 GHz at 1.25:1 max.
Attenuator Operation Unidirectional.
 Standard attenuation values 3, 6, 10, 20 and 30 dB; others available on request
Finish Black anodized. Silver or Tri-alloy plated connectors (with female N connector; excludes removable feet), 18.65" L x 10.53" W x 4.9" H
Nominal Size (587.6 mm x 229.4 mm x 137.2 mm)
4 Mounting Holes, Centers and Size 1.885" x 14.40", typical 1/4-20 thread x 0.5" D
Weight Approximately 26.5 lbs. (12.1 kg)

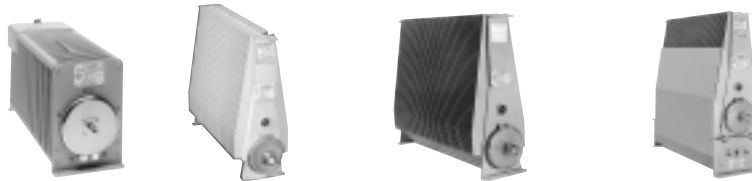


XX VALUE

dB Atten.	Accuracy ± dB DC-1 GHz	Accuracy ± dB 1-2.4 GHz	"XX" Value
3	0.3	0.5	03
6	0.4	0.6	06
10	0.4	0.8	10
20	0.5	1.0	20
30	0.8	1.3	30

ACCURACY 1000-WA

dB Atten.	Accuracy ± dB DC-1 GHz	Accuracy ± dB 1-2.4 GHz	"XX" Value
3	0.5	+1.0 dB/-0.5 dB	03
6	0.6	+1.2 dB/-0.5 dB	06
10	0.6	+1.5 dB/-0.5 dB	10
20	0.6	+1.5 dB/-0.5 dB	20
30	1.0	+1.5 dB/-0.5 dB	30



Models	8325 (500 WATT)	8327-300 (1 kW)	8329-300 (2 kW)	8329-300 with BA-300-115 (4 kW)	8329-300 with BA-300-230 (4 kW)
Power Rating	500 W continuous	1000 W continuous	2000 W continuous	4000 W continuous with blower on, 1000 W with blower off	
Frequency Range and VSWR	Input 1.1 max. DC to 500 MHz				
Attenuation	30 dB				
Accuracy Ambient	±0.5 dB (Calibration Data supplied for 30, 100, 200, 300, 400, and 500 MHz which is accurate to ±0.2 dB)				
Temperature Range	-40°C to +45°C				
Connectors	QC type (Female N normally supplied)				
Coolant	0.9 gal. (3.4 liters) refined mineral oil	2.9 gal. (11 liters) refined mineral oil	2.9 gal. (11 liters) silicone oil	2.9 gal. (11 liters) silicone oil with forced-air cooling	
Operating Position	Horizontal only				
Finish	Gray powder coat				
Nominal Size	17 1/2" L x 5 15/16" W, x 8 1/2" H (445 mm x 151 mm x 216 mm)	23 15/16" L x 7 1/8" W x 17 3/16" H, (596 mm x 181 mm x 437 mm)		23 15/32" L x 7 1/8" W x 22 1/16" H, (596 mm x 181 mm x 560 mm)	
Weight Note	25 lbs. (11 kg)	57 lbs. (26 kg)		70 1/2 lbs. (32 kg)	
	—	Overload thermoswitch P/N 8329-028 is optional		Overload thermoswitch P/N 8329-028 is optional. When ordered as a package, attenuator and blower are factory assembled at no additional charge.	

