

PRODUCT SPECIFICATIONS FOR MODEL BHE 2758-200



Frequency Range:	20-500MHz
Power Output:	200 Watts
RF Input Power:	1 mW (0 dBm) max. full power output
RF Input Signals:	CW, AM, FM, Phase, and Pulse Modulation
Input VSWR:	2.0:1 nominal
Output Load VSWR:	1.3:1 full forward power output 2:1 -0.5 dB max.
Harmonics:	
Even:	-20 dBc max.
Odd:	-12 dBc
Spurious Signals:	-60 dBc max.
Typical Efficiency (AC to RF):	16% Typical
Class of Operation:	AB Linear
AM Distortion (85% D.O.M.):	10% max.
Pulse Rise/Fall Time:	150 nsec typical
Noise Power Output:	-86 dBm/Hz typical
RF Connectors:	
Input:	Female Type N, Rear Panel
Output:	Female Type N or SC (model dependent), Rear Panel
Primary Power:	Power Factor Corrected Universal Input 100-240VAC, 50/60Hz
Dimensions	5¼"high 19"wide x 26" deep
Weight:	40 lbs.

ENVIRONMENTAL SPECIFICATIONS

Temperature:	
Operating	0° to 50°C
Non-Operating	-40°C to 85°C
Altitude:	10,000 feet
Humidity:	95% relative without condensation
Shock	MIL-STD-810C, Method 516.2, Procedure I, 15G, 11 msec. ½ sine
Vibration:	MIL-STD-810C, Method 514.2, Procedure VIII, Curve V, 1 hr./axis

Specifications Subject to Change Without Notice

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