

AMP 1200
AMP12001CK008
Line Amplifier

General Description:

Designed and optimized specifically for the 950-1450 MHz frequency band, the **AMP12001CK008** Line Amplifier provides high gain, controlled bandwidth, slope compensation, and does not pass VDC to the inputs or outputs (DC Blocked). The AMP series amplifiers, like all other Quintech RF products, are manufactured utilizing highly reliable surface mount technology and advanced microstrip RF circuitry. Housed in a rugged, weatherproof extruded housing, the AMP12001CK008 represents the optimum choice for any 950-1450 MHz system application, indoors or out.

Specifications:

Frequency:	950-1450 MHz
Nominal Gain:	20 dB
Gain Slope:	20 to 24 dB
Noise Figure:	6 dB max.
Input Level:	-50 to -20 dBm
Return Loss:	14 dB min.
Power Requirements:	+18 V $\overline{=}$ via 120 V~ 60 Hz adapter
Power Consumption:	13 W
RF Connectors:	BNC, 50 Ω
Operating Temperature:	-40° to +55° C
Mechanical:	3.25" H x 3.25" W x 1.25" D

