

Model — AMP 1200
Part No. AMP12001FK000
Line Amplifier

General Description:

Designed and optimized specifically for the 950-1450 MHz frequency band, the **AMP12001FK000** Line Amplifier provides high gain, controlled bandwidth, slope compensation, and DC path continuity for multiple receiver installations. 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 AMP12001FK000 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:	13 dB min.
Power Requirements:	+15 to +26 VDC, (80 mA max.) Type "F" female std.
RF Connectors:	Type "F", 75 Ω
DC Connectors:	Feed Thru Terminals
Operating Temperature:	-40° to +55° C
Mechanical:	3.25"H x 3.25"W x 1.25"D



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AMP12001FK000 Rev A