

Model — AMP 2150
Part No. AMP21501FK000
Line Amplifier

General Description:

Designed and optimized specifically for the 950-2150 MHz frequency band, the **AMP21501FK000** 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 AMP21501FK000 represents the optimum choice for any 950-2150 MHz system application, indoors or out.

Specifications:

Frequency:	950-2150 MHz
Nominal Gain:	23 dB
Gain Slope:	22 to 26 dB
Noise Figure:	6 dB max.
Input Level:	-50 to -20 dBm
Return Loss:	10 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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AMP21501FK000 Rev A