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Low Noise Amplifier designed for Military and Industrial applications. This amplifier is supplied in our standard PE2 housing that can be used as a SMA connectorized or a surface mount component. Other packages and connector types are available.

This model provides the following performance. Data is available upon request.

Frequency Range:	5.0 to 6.0 GHz
Gain:	15dB Typ.
Gain Flatness:	+/-0.5dB Max.
Noise Figure:	3.5dB Typ.
OP1dB:	19dBm Min.
VSWR Input/Output:	2.0:1 Max.
DC Voltage Supply:	+12 to +15VDC
DC Current Draw:	225mA Max.

Internal Voltage Regulation
Unconditional Stability
Standard Operating Temperature -20 to +70 Deg. C

Various Package types
Various Connector types
Temperature Compensation
Hermetic Sealing
Gain and Phase Matching
MIL-STD-883 Screening Available

Temperature: -20 to +70 Deg. C (Operating) ; -55 to +85 Deg C (Available)
-55 to +125 Deg. C (Storage)

Note: The above specifications are subject to change or revision.



PE2 HOUSING WITH CARRIER



PEZ HOUSING WITHOUT CARRIER (SURFACE MOUNT)

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Ø 0.012 RF PIN
2 PLACES

0.012 RF PIN
2 PLACES

Ø0.080 THRU
2 PLACES

— $\varnothing 0.025$ DC PIN