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REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	-	ORIGINAL RELEASE	9/28/09

Description:

Low Noise Amplifier designed for Military and Industrial applications. This amplifier is supplied in our standard PE2 housings in a cascade layout 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.

Specifications:

Frequency Range:	10.0 to 11.0 GHz
Gain:	60dB Typ.
Gain Flatness:	+/-0.75dB Max.
Noise Figure:	2.75dB Typ.
OP1dB:	19dBm Min.
VSWR Input/Output:	2.0:1 Max.
DC Voltage Supply:	+12 to +15VDC
DC Current Draw:	425mA Max.

Features:

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

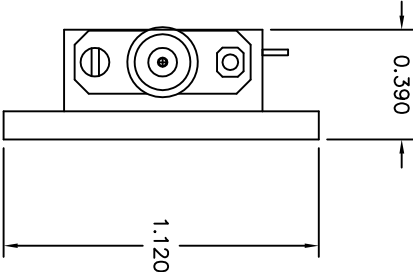
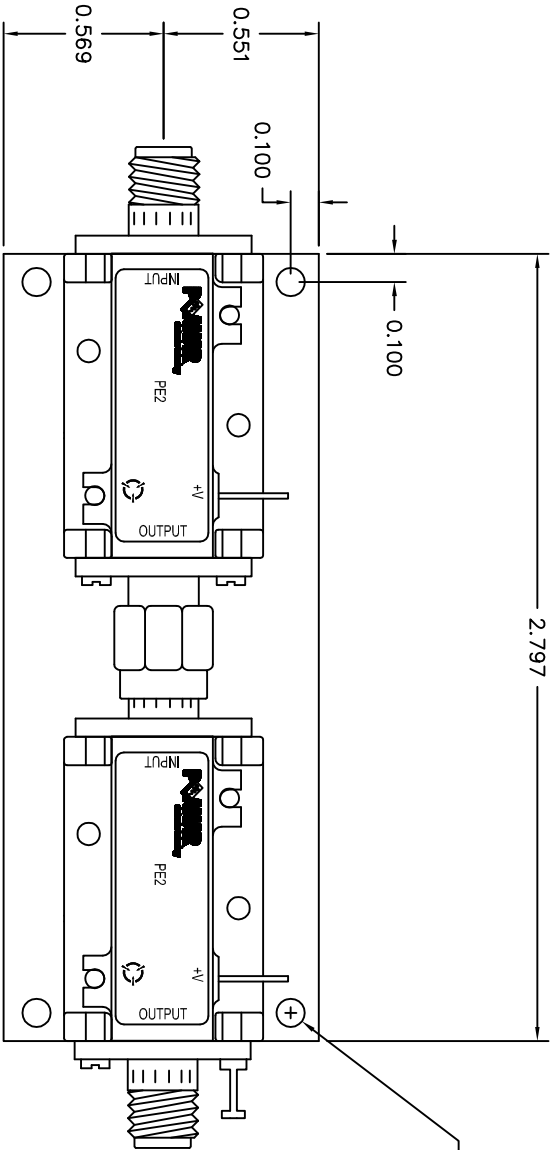
Available Options:

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

Environmental Ratings:

Temperature:	-20 to +70 Deg. C (Operating) ; -55 to +85 Deg C Available)
	-55 to +125 Deg. C (Storage)
Humidity:	MIL-STD-202F, METHOD 103B COND B.
Shock:	MIL-STD-202F, METHOD 213B COND B.
Altitude:	MIL-STD-202F, METHOD 105C COND B.
Temperature Cycle:	MIL-STD-202F, METHOD 107D COND A

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



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PAWPER 5715 Industry Lane, Unit 11
FREDERICK, MARYLAND

SIZE B | 1LK53 | DWG NO. | WEB - MODEL A | REV. 1
SCALE N/A | SHEET 1 OF 1