



SPECIFICATIONS

OPERATING VOLTAGE 9–15 VDC
 OPERATING CURRENT: 80 mA typ

	10–1000 MHz	1–2 GHz	2–3 GHz
GAIN (dB min)	13	12	10
OUTPUT P1dB (dBm min)	16	15	14
OUTPUT P1dB (dBm typ)	18	17	16
NOISE FIGURE (dB max)	7	7	8.5
INPUT RL (dB typ)	–12	–12	–11
OUTPUT RL (dB typ)	–14	–14	–10



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COAXIAL & FIBER OPTICS

DWG TITLE

PE1515

DES. SMA FEMALE LOW NOISE AMPLIFIERS

REV. A

FSCM NO. 53919

CAD FILE 102610

SCALE N/A

SIZE A 127

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.
4. LENGTH TOLERANCE IS $\pm 1.5\%$ OR $\pm 3/8"$, WHICHEVER IS GREATER.