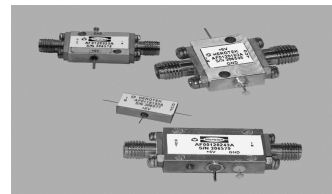


# HIGH FREQUENCY AND MILLIMETER WAVE AMPLIFIERS

## FEATURES

18-45 GHz

- o Wide Bandwidth
- o Low Noise Figure
- o Matched for Low VSWR
- o Miniature Sizes for Drop-In Assembly
- o Hermetically Sealed Package for Military Application



## SPECIFICATIONS (@ +25 ° C)

MODEL	FREQ. RANGE (GHz)	MIN GAIN (dB)	MAX GAIN VARIATION (+/- dB)	MAX N. F. (dB)	MAX IN / OUT VSWR	MIN P OUT @ 1 dB COMP (dBm)	NOM DC CURRENT @ +12V (mA)	OUTLINE
A1826153508A A1826224010A A1826294010A	18 - 26	15 22 29	1.0 1.25 1.5	3.5 4.0 4.0	2 : 1	+8 +10 +10	80 160 220	1D 1D 2A
A1840157008A A1840227010A A1840287010A	18 - 40	15 22 28	2.0 2.5 3.0	7 7 7	2 . 2 : 1	+8 +10 +10	120 180 240	1C 1C 2C
A2640125010A A2640205010A A2640285010A	26 - 40	12 20 28	2.0 2.5 3.0	5 5 5	2 : 1	+10 +10 +10	120 180 240	1C 1C 2C
A3045155010A A3045225010A A3045295010A	30 - 45	15 22 29	2.0 2.5 3.0	5 5 5	2 : 1	+10 +10 +10	120 180 240	1C 1C 2C



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