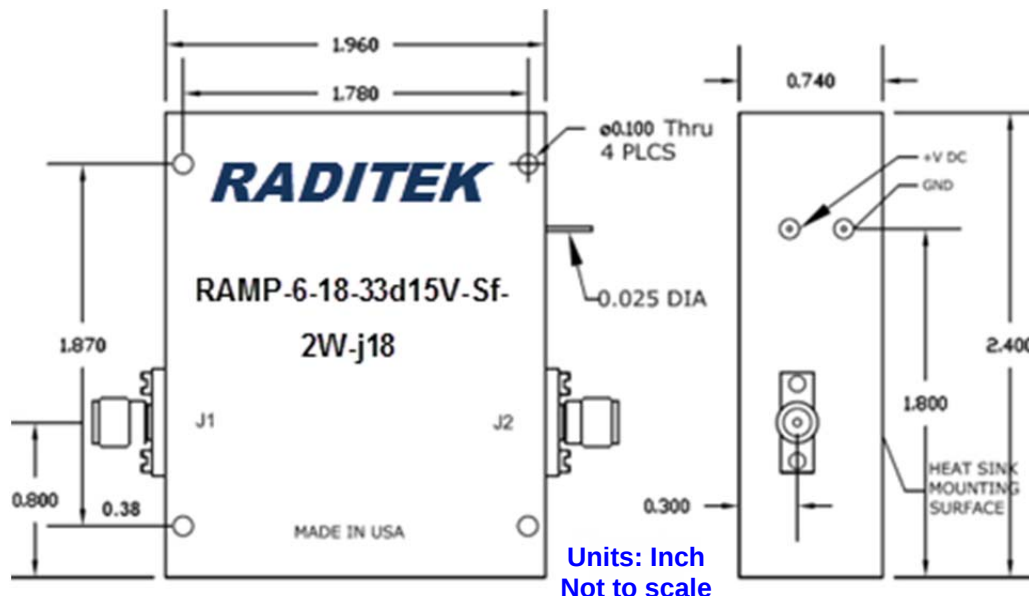


RADITEK

Amplifiers 6-18 GHz

**Low Power Amplifier,
SSPA, 6-18 GHz, 33dB Gain, 15V,
SMA female Connectors, 2Watts**



Order Examples: RAMP-6-18-33d-15V-Sf-2W-j18

Description: (Solid State Power Amplifier, 6-18 GHz, 33dB Gain, 15 Volts, SMA female Connectors, 2 Watts)

Specifications		Units
Frequency	6 – 18	GHz
Gain	33	dB min
Power output P1 dB	33	dBm min
Gain flatness over frequency	± 3	dB max @ rated power
VSWR input	2.5:1	
VSWR output	2.5:1	
Noise figure	6	dB typical
Harmonics	6	dB @ rated power
Spurious	40	dBc @ rated power
Voltage	+15	V DC
Current	2.0	A max
Connectors	SMA female	
Operating Temp	-40 to +85	°C
Size Including connectors.	2.4" x 2.7" x 0.74 (61mm x 69mm x 19mm)	Inches/ (mm)

RAMP-6-18-33d-15V-Sf-2W-j18

Specifications may be subject to change

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