

RM022020 High Power Instrumentation Amplifier Key Parameters

Frequency Range	2-20 GHz
Rated Power Output	15 watts nominal
Minimum Output Power Saturated	7 watts
Input for Saturated Output	1 mW
Gain Flatness	+/- 1 dB typ / +/- 1.5 dB max
Input Impedance	50 ohms, VSWR 2.0:1 max
Harmonic Distortion	< -30 dBc typ
Spurious	< -85 dBc typ
Phase Linearity	20 degrees
Primary Power	90-264 VAC 50/60 Hz single phase 200 watts max
Connectors	
RF Input	SMA (F) Front Panel
RF Output	SMA (F) Front Panel
Cooling	Forced air, field replaceable fans
Size	19 x 5.25 x 17 inches