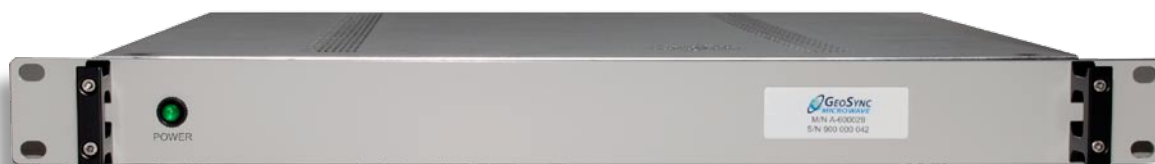




FOUR CHANNEL AMPLIFIER SYSTEM L-BAND, 950-2150 MHz, MODEL A-600029



Model Number	Number of Channels
A-600029	4

CHARACTERISTICS

Frequency (Input/Output)	950-2150 MHz
Power Output (1 dB Compression)	+15 dBm minimum
Return Loss (Input/Output)	18 dB minimum
Impedance (Input/Output)	50 ohms

TRANSFER CHARACTERISTICS

Gain	30 dB minimum
Gain Flatness	±0.5 dB over band
Noise Figure	5 dB maximum

PRIMARY POWER REQUIREMENTS

Voltage.....	90-250 VAC
Frequency.....	47-63 Hz
Power Consumption	15W typical
Fuse	T1.25A

PHYSICAL

Weight	7 pounds (3.2 kg), nominal without rack slides 11 pounds (5.0 kg), nominal with rack slides
Chassis Dimensions	19" x 1.75" panel height x 20" maximum
Connectors (Input/Output).....	SMA female
Primary Power	IEC-320

ENVIRONMENTAL

Operating -	
Ambient Temperature	0 to +50°C
Relative Humidity.....	Up to 95% at 30°C
Altitude	Up to 10,000 feet
Non-operating –	
Ambient Temperature	-50 to +70°C
Relative Humidity.....	Up to 95% at 40°C
Altitude.....	Up to 40,000 feet
Shock and Vibration	Normal handling by commercial carriers