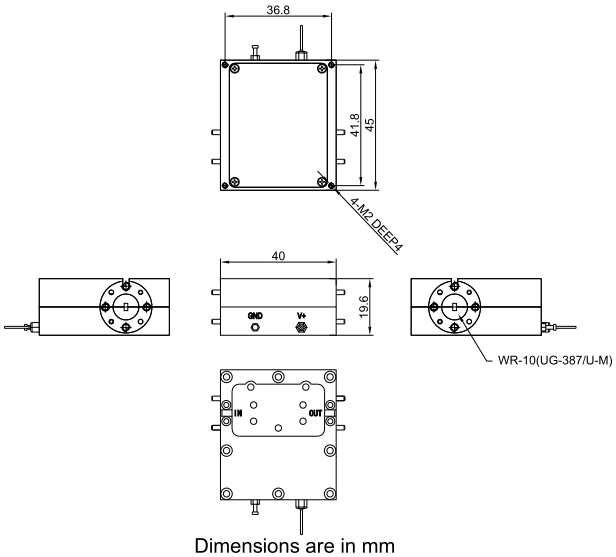
Datasheet

Waveguide WR10 Power Amplifier(PA) | 16dB Gain | 20dBm Psat | 75 - 110GHz

P/N: PA-75G110G-G16-P20-



Dimensions are in mm



Product Configuration

Connector-In Series	WR10
Connector-In Polarity	Standard
Connector-In Gender	Waveguide
Connector-In Impedance (Ohm)	50
Connector-Out Series	WR10
Connector-Out Polarity	Standard
Connector-Out Gender	Waveguide
Connector-Out Impedance (Ohm)	50

Electrical Specifications

Frequency Range	75GHz-110GHz
Return Loss or VSWR Input	3
Return Loss or VSWR Output	3
Gain, Typical (dB)	16
P-1dB (dBm)	16
Voltage, DC Typ (Volts)	+9
Psat(dBm)	20

Gwave Technology Inc

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Waveguide WR10 Power Amplifier(PA) | 16dB Gain | 20dBm Psat | 75 - 110GHz

P/N: PA-75G110G-G16-P20-

Mechanical Data

Min. Mating Cycles	≥500
Body Material	Brass
Body Plating	Gold

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-20℃ to +50℃