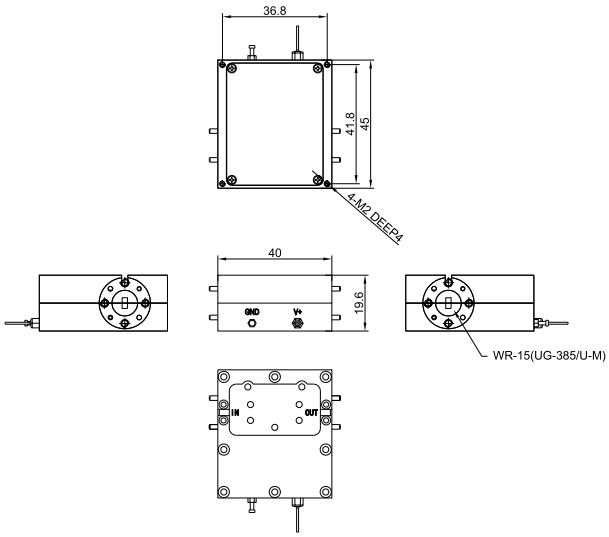
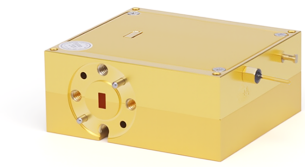
Datasheet

Waveguide WR15 Power Amplifier(PA) | 18dB Gain | 20dBm Psat | 50 - 75GHz

P/N: PA-50G75G-G18-P20-



Dimensions are in mm



Product Configuration

Connector-In Series	WR15
Connector-In Polarity	Standard
Connector-In Gender	Waveguide
Connector-In Impedance (Ohm)	50
Connector-Out Series	WR15
Connector-Out Polarity	Standard
Connector-Out Gender	Waveguide
Connector-Out Impedance (Ohm)	50

Electrical Specifications

Frequency Range	50GHz-75GHz
Return Loss or VSWR Input	3
Return Loss or VSWR Output	3
Gain, Typical (dB)	18
P-1dB (dBm)	18
Psat(dBm)	20

Gwave Technology Inc

(888)251-2240

87 Patricia Ct, Mountain View, CA 94041

sales@gwavetech.com

www.gwavetech.com

Waveguide WR15 Power Amplifier(PA) | 18dB Gain | 20dBm Psat | 50 - 75GHz

P/N: PA-50G75G-G18-P20-

Mechanical Data

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

Enviromental Specifications

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

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