

APPLICATIONS and Usage	Product FEATURES
<ul style="list-style-type: none"> •Microwave Radio & VSAT •Military & Space •Test Instrumentation •Fiber Optics 	<ul style="list-style-type: none"> •Wide Bandwidth •low Power Consumption •low Noise Figure •Miniature Sizes, Field Removable connector •Compact/Rugged Thin-Film Construction

ELECTRICAL SPECIFICATIONS @25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	0.1		3	GHz
Power Gain	25			dB
Power Gain Flatness		±2		dB
Noise Figure				dB
Output Power 1dB compression	30			dBm
Spurious			-60	dBc
Harmonics		-15		dBc
Input VSWR		1.5:1		Ratio
Output VSWR		2:1		Ratio
DC Power Supply		28		Volt
Current		0.3		A

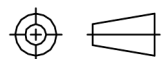
ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Max Input power		+10		dBm
Operating Temperature	-20		+50	oC
Non-operating Temperature	-45		+85	oC
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)		TBD		feet
Shock / Vibration (MIL-STD-810F)		TBD		

All Features is customizable Based on
Customer Request

Part Number:

IWBA-000130



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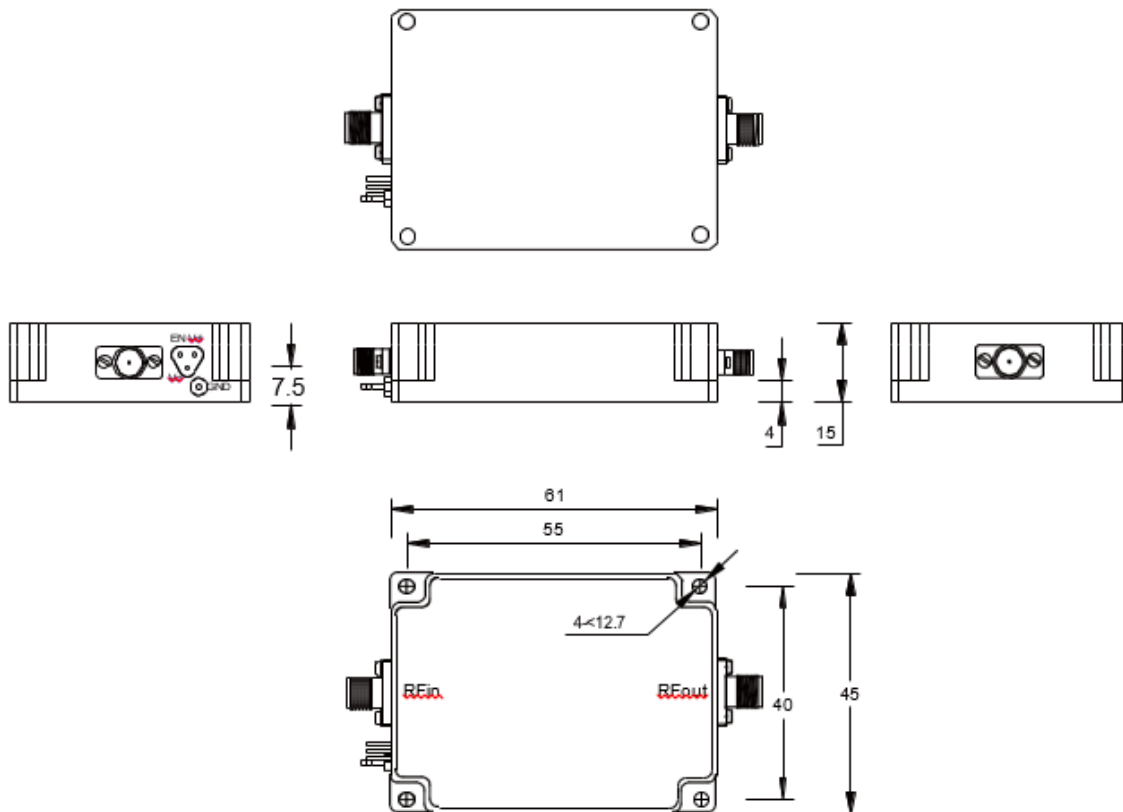
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MECHANICAL SPECIFICATIONS:

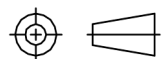
Parameter	value	Limits	Units
Dimensions	61*45*15	Max	Millimeter
Weight	0.3	Max	Kg
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		ohms

OUTLINE DRAWING (mm):



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