

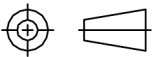

APPLICATIONS and Usage	Product FEATURES
<ul style="list-style-type: none"> •Front End Protection for LNA's •Power Leveling (Limiting) •Receiver Protection 	<ul style="list-style-type: none"> •Wide Bandwidth •Low Insertion Loss •Lower limiting threshold •Miniature Sizes for drop-In Assembly •Rugged/compact Thin Film Construction •High power handling

ELECTRICAL SPECIFICATIONS @25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	0.1		18	GHz
insertion Loss			2.5	dB
VSWR Input/output			2:1	Ratio
Threshold		10		dBm
Spike leakage			13	dBm
input power 1% duty cycle peak			200	Watt
Pulse Width		1		us
Input power CW			2	Watt
Recovery Time		50		ns

ENVIRONMENTAL RATINGS:

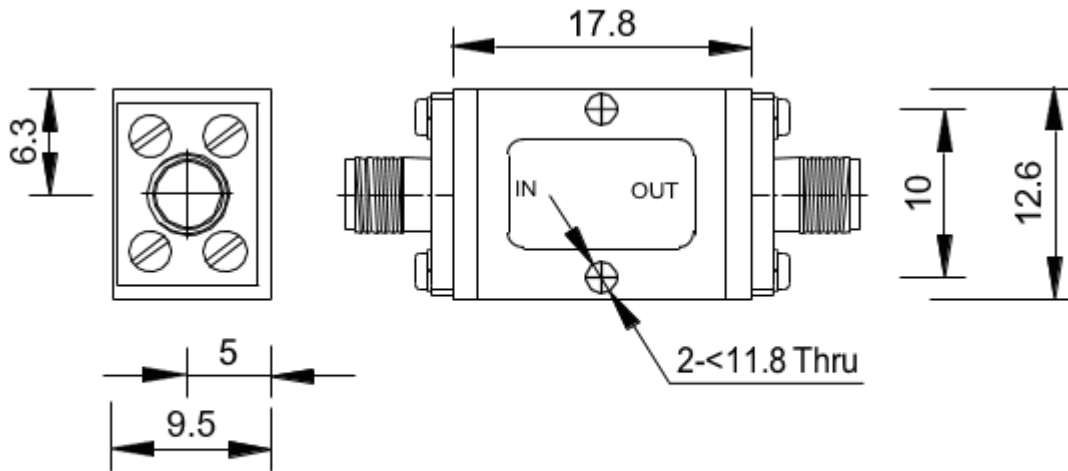
Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+85	oC
Non-operating Temperature	-55		125	oC
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Air bone		

All Features is customizable Based on Customer Request	Part Number: IWBL-000118	
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MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions (L*W*H)	17.8*12.6*9.5	Max	Millimeter
Weight	50	Max	gram
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		Ohms

OUTLINE DRAWING (mm):



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Part Number: **IWBL-000118**

