



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:

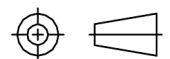
Parameter	Min	Typical	Max	Units
Frequency Range	0.38		5	GHz
Insertion Loss@-20dBm Input Power			2	dB
VSWR			1.8:1	Ratio
Leakage Power			20	dBm
Average Power			100	Watt
Recovery Time			1	us

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+70	oC
Non-operating Temperature	-55		+85	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

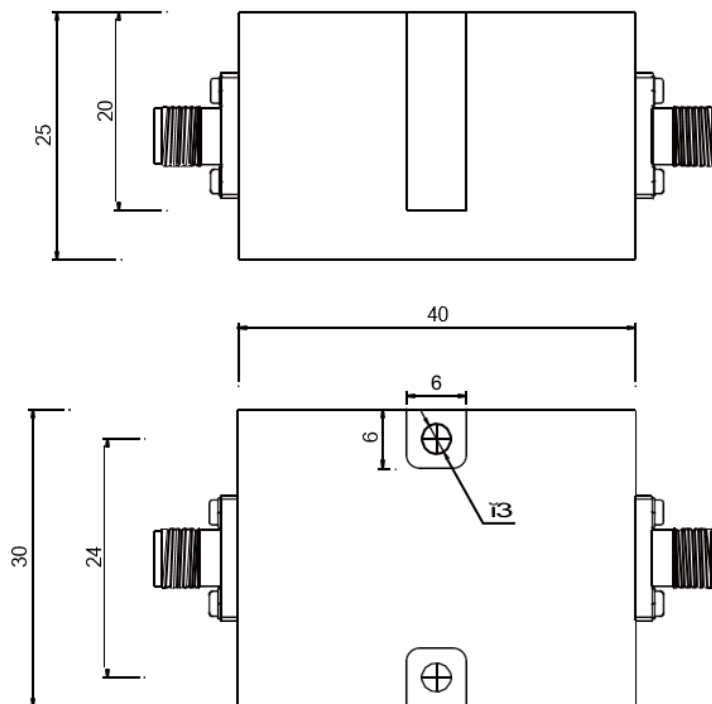
Part Number: **IWBL-000385**



MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions (L*W*H)	40*30*25	Max	Millimeter
Weight	80		gram
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		Ohms

OUTLINE DRAWING (mm):

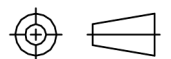


TEST DATA:

Frequency 380~5000(MHz)		VSWR (Max)
IL(dB)		
Min	Max	1.52
0.35	0.47	

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Date

2021/09/11

