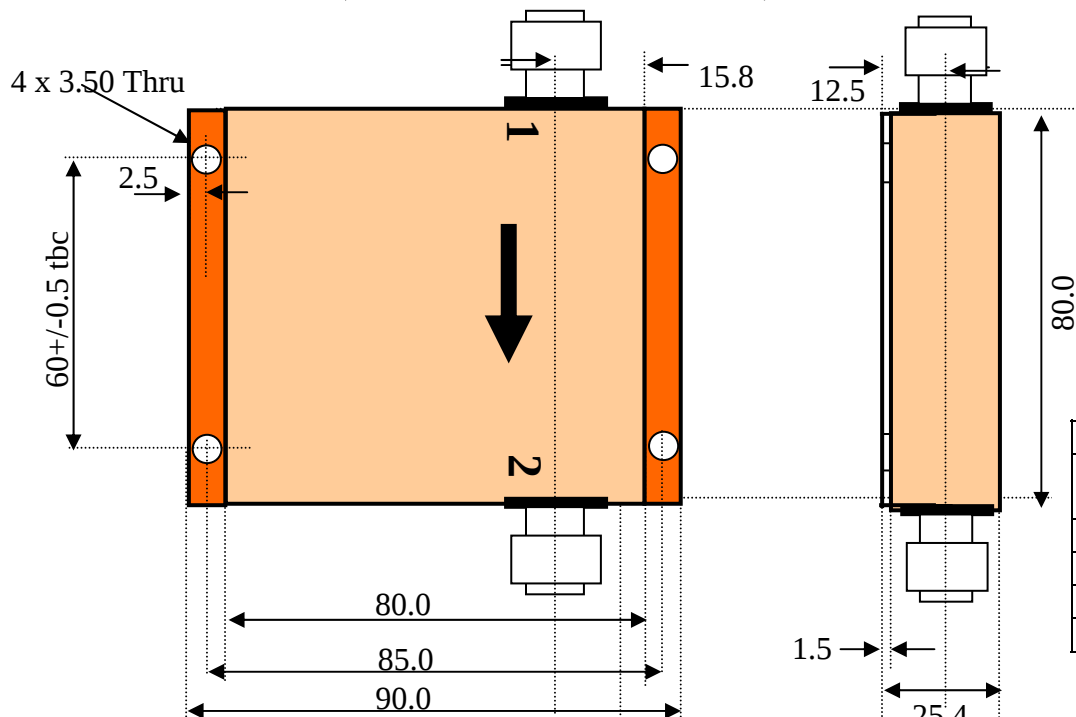


ISOLATOR LL1 for VHF TV Band 1

code sj

49 to 88 MHz, SMA Connectors, 100 Watts 6 MHz Bandwidth



For TV Channels 2-6		
TV Channel	Freq MHz	% Bwidth
	49-57	15%
2	54-60	11%
3	60-66	10%
4	66-72	9%
5	76-82	8%
6	82-88	7%

Port 1	Port 2	circ Port 3 male	circ Port 3 female
female	male	-11	-21
male	female	-12	-22
female	female	-13	-23
male	male	-14	-24

Load cooling via Conduction through housing, must be bolted to a heat sink

Not to scale, Units:mm

Order Examples: RI-54-60M-S3-100WR (6M bw)

Description: (Isolator, Coaxial, 54-60 MHz, SMA Female Connectors, 100 Watts, Clockwise Rotation, 6 MHz Bandwidth)

Specifications:				
Frequency	49-57	54-88		MHz
Bandwidth	full	6		MHz
Insertion loss	0.8	0.8 *	0.5dB target	dB
Isolation	18	18		dB
VSWR	1.3	1.25		:1
Power handling Peak	120	120		Watt.
Power handling	100	100		Watt fwd.
Power handling	100	100	500mSec max	Watt rev.
Temperature range	10-55	0 to 70		°C
Connector	SMA-type	SMA-type		

