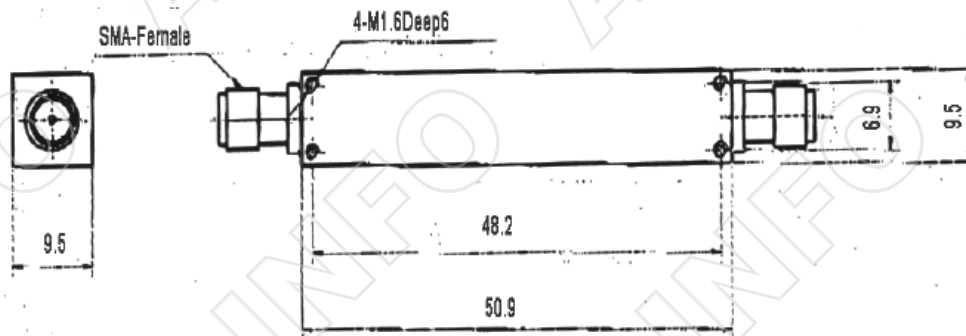


## Outline Drawing (Size: mm)



## Technical Specification

Item	Technical Specification
Center Frequency (MHz)	160
3dB Band Pass(MHz)	130-190
Insertion Loss at Center Frequency(dB)	1.5
VSWR	1.5
Rejection(dB)	40 @45
	40 @300
Maximum Gain Ripple(dB)	0.5 max across 50MHz of the pass band
	1.0 max across 60MHz of the pass band
Group Delay Ripple(ns)	3 max across 60MHz of the pass band
Connector	SMA-Female
Operating Temperature(°C)	-45 ~ +85
Storage Temperature(°C)	-55 ~ +85
Net Weight(Kg)	0.02 Around

## Test Results

Temp.	Insertion Loss(dB)			-0.5dB BW (MHz)	-1dB BW (MHz)	-3dB BW (MHz)	Rejection(dB)		Group Delay Ripple (ns)	VSWR
	160 MHz	130 MHz	190 MHz				45 MHz	300 MHz		
Low	-0.31	-0.30	-0.41	137.64	144.86	154.60	-59.3	-72.7	2.5	1.35
High	-0.35	-0.37	-0.45	136.67	143.97	154.53	-59.9	-73.6	2.5	1.36
Normal	-0.34	-0.34	-0.43	136.95	144.14	154.53	-59.5	-73.2	2.5	1.35