

Radio Frequency Global

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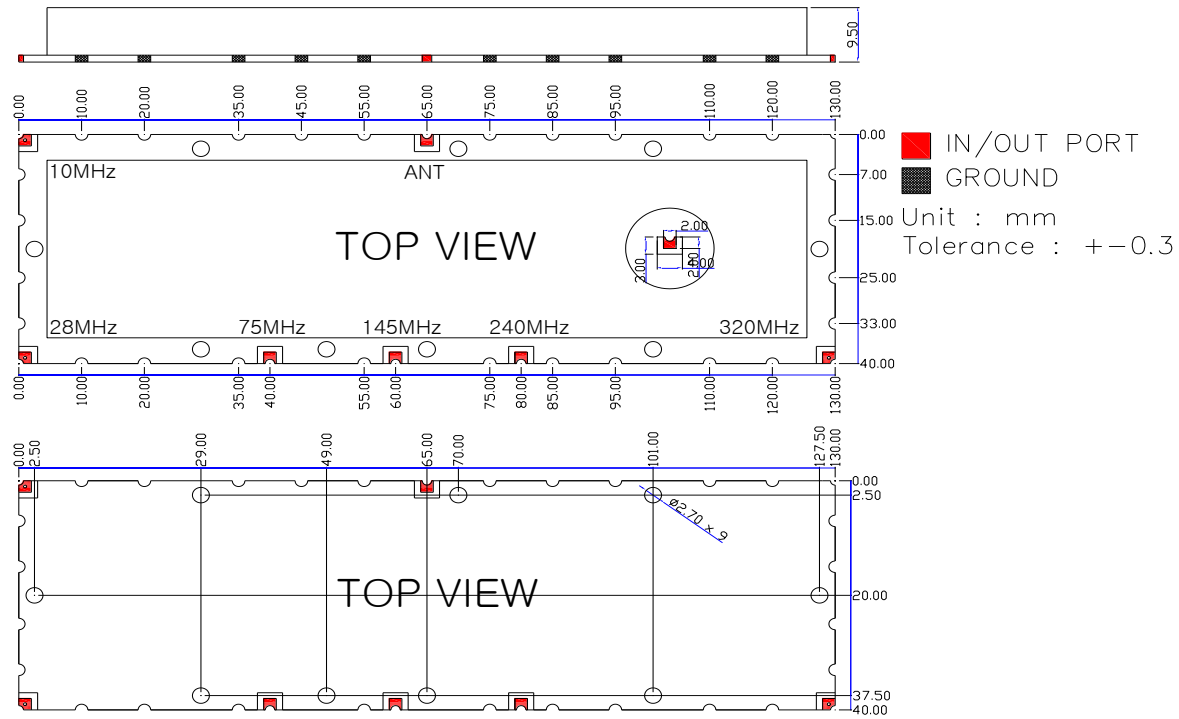


1. PART NO : RFG_IF-Multiplexer

2. ELECTRICAL SPECIFICATION

ITEM	SPEC						UNIT
Center Frequency(Fo)	240(port1)	145(port2)	320(port3)	75(port 4)	28(port 5)	10(port 6)	MHz
Band Width(BW)	232.5~247.5	137.5~152.5	305~335	60~90	25~31	0~10	MHz
Insertion Loss	3.5	2.8	3.5	2.8	3.0	2.5	dB max
Ripple	0.8	0.8	0.8	0.8	0.5	0.5	dB max
Return Loss	15.0	15.0	15.0	15.0	15.0	15.0	dB min
ATTENUATION (absolute value)	at	port 1 50	port 1 50	port 1 50	port 1 50	port 1 50	dB min
	at port 2 50		port 2 50	port 2 50	port 2 50	port 2 50	dB min
	at port 3 50	port 3 50		port 3 50	port 3 50	port 3 50	dB min
	at port 4 50	port 4 50	port 4 50		port 4 50	port 4 50	dB min
	at port 5 50	port 5 50	port 5 50	port 5 50		port 5 50	dB min
	at port 6 50	port 6 50	port 6 50	port 6 50	port 6 50		dB min
	at						dB min
Operation Temperature Range	-30 ~ +80						℃
Input Power	2.0 max						W
In / Out Impedance	50						Ω

3. DIMENSION



4. TYPICAL CHARACTERISTIC

