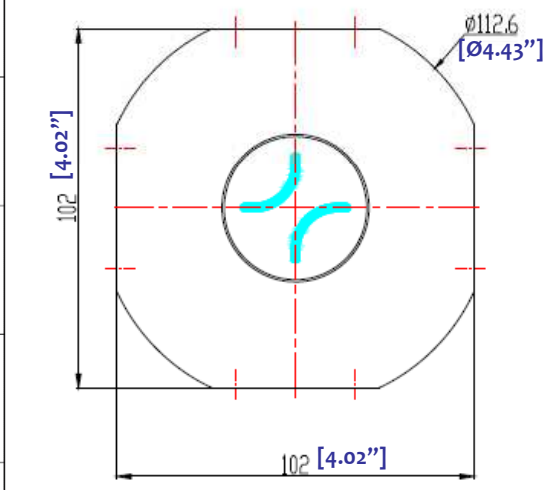
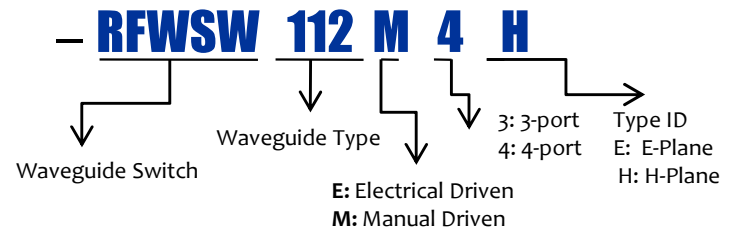



WAVEGUIDE WR112 4-PORT DPDT MANUAL SWITCH H PLANE



3.0 Electrical Specifications	
3.1	Frequency 7.05-10GHz (BW 2GHz.) 7.0-9.0GHz (As shown)
3.2	Power 150W (CW)
3.3	Peak Power 25kW (1us pulse)
3.4	Isolation 60dB
3.5	VSWR (master) 1.15 : 1
3.6	Insertion Loss 0.2dB

2.0 Environment specifications	
2.1	Operation Temp. -40°C~+85°C
2.2	Storage Temp. -60°C~+125°C
2.3	Altitude 45000 ft
2.4	Vibration 10g rms (15 degree 2KHz)
2.5	Humidity 100% RH at 35c, 95%RH at 40 deg c
2.6	Shock 20G for 11msec

1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR112
1.2	Flange type COVER,
1.3	Flange Holes Tapped holes
1.4	Basis-material Copper
1.5	Internal Body Finish Silver Plated chromate or conversion
1.6	External Body Finish Corrosion protected with black paint

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 RFWSW112M4H WAVEGUIDE 4-PORT DPDT SWITCH		RF-LAMBDA	RFPC
www.rflambda.com		CAD MODEL REVISION	0-4
		ASSEMBLY REVISION	VS2D5
		ASSEMBLY NAME	RFLVR011
		DRAWING NUMBER	D02-1
RF-LAMBDA		SIZE	LT
		SHEETS	1 OF 1