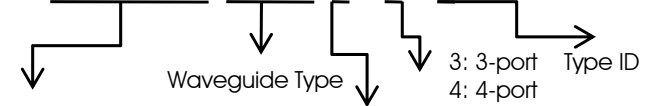


# WAVEGUIDE WR10 4-PORT E-PLAN SWITCH

– **RFWSW 10 M 4 A**




**E:** Electrical Driven  
**M:** Manual Driven



3.0	Electrical Specifications	
3.1	Frequency Range	73.8-112GHz
3.2	Forward Power	100W (CW)
3.3	Insertion Loss	0.3dB
3.4	Isolation	40dB
3.5	VSWR (master)	1.15 : 1

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 11msc

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide <b>WR10</b>
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Brass
1.5	Internal Body Finish	Silver Plated chromate or conversion
1.6	External Body Finish	Body painted with gray/black epoxy enamel

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 <b>RFWSW10M4A WAVEGUIDE 4-PORT SWITCH</b>		RF-LAMBDA	RFPC
<a href="http://www.rflambda.com">www.rflambda.com</a>		CAD MODEL REVISION	0-4
SIZE LT SHEETS 1 OF 1		ASSEMBLY REVISION	VS2DS
		ASSEMBLY NAME	RFLV011
		DRAWING NUMBER	D02-1