A | B | C | D | E | F | G | H | J | K | L | M | N | P | Q

## **100W COAXIAL FIXED EMBEDDED ATTENUATOR**

--- RFSB100GXX



1.0	Mechanical Specifications			
1.1	Coaxial Connector	N,SMA		
1.2	Size	172.5×50×32mm 6.79"×1.97"×1.26"		
1.3	Weight	o.8kg		
1.4	External Body Finish	Body painted with gray/black epoxy enamel		

2.0	Environment specifications				
2.1	Operation Temp.	-40°C~+85°C			
2.2	Storage Temp.	-55°C~+125°C			
2.3	Altitude	42000 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			
2.7	Cooling	FAN required for long time operation			

	La 25 ala	72.5	[4- <b>Ø</b> 0.18''] 4- <b>ø</b> 4,6Through	
	[0.98"]	[2.85"]	4-ø4,6Through Mounting Hole	
N(F)	$\downarrow$		N(M)	
	1		/   <u>                                  </u>	
_      '	H			
<u> </u>	4			
	4			
	<u> </u>		<del>-                                    </del>	
24	•	122,5 [0.24"]		32
[0.94"	<u>']</u>	172.5 [4.39"]	· .	[1.26"]

	3. 0	Electrical Specifications					
•	PN	Frequency (GHz)	Attenuation Accuracy (dB)				VSWR
			10	20	30	40	(max.)
	RFSB100G04	DC-4	1	±0.3	±0.3	±0.3	1.25
	RFSB100G08	DC-8	1	±0.75	±0.75	±0.75	1.35
	RFSB100G10	DC-10	1	±0.75	±0.75	±0.75	1.40

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			CAD MODEL REVISION 10		
111 32 100	RFSB100GXX			7	
HIGH PO	ASSEMBLY NAME	$-\Gamma$			
ATTENUATOR			RFLVR07		
	DRAWING NUMBER				
www.rflambda.com			Do5-A	١	
RF-LAMBDA	SIZE LT	SHEETS 1	OF 1	7	