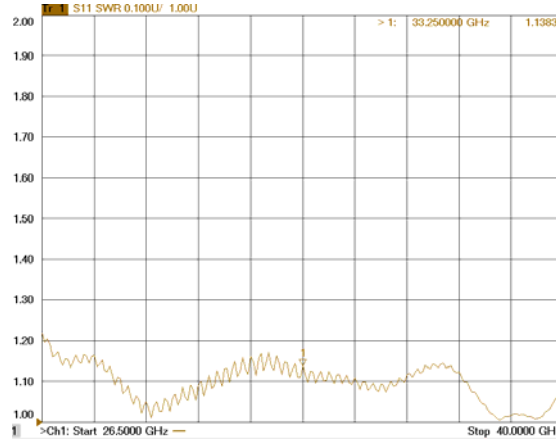


WAVEGUIDE TO 2.92mm K ADAPTER --- RFWA28E

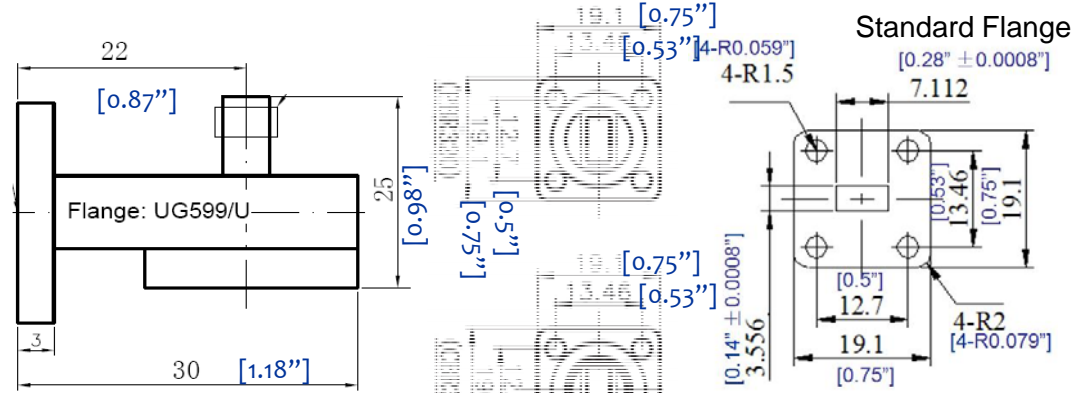


1.0 Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR28
1.2	Flange type	CPRG, CPRF, COVER, CHOKE available
1.3	Flange Holes	Through
1.4	Basis-material	Brass (standard) , Aluminum Alloyed Cuprum, Stainless (option)
1.5	Coaxial Connector	2.92mm (Male or Female)
1.6	Internal Body Finish	Gold Plated Au2 Cu2
1.7	External Body Finish	Body painted with gray/black epoxy enamel



3.0 Electrical Specifications		
3.1	Frequency	26.5 ~40.0GHz (90 degree) 20% (0 Degree End Launch)
3.2	Insertion Loss	0.55dB (90 degree) 0.8dB (0 degree)
3.2	Max. VSWR	1.30:1

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-50°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



Part Number: RF W A 28 E 9 CO BS

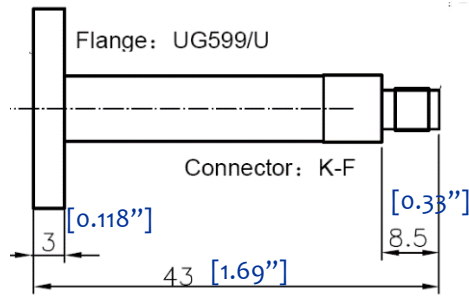
RF-Lambda _____
 Waveguide _____
 Adapter _____
 Waveguide Type Number _____

Connector Type: A=SMA, E=K (2.99mm) W=2.4mm _____

Degree: 9=90° or 0=0° _____

Flange Type: CG=CPRG; CF=CPRF; CO=COVER; CK=CHOKE _____

Material: AL=Aluminum; BS=Brass; AC=Alloyed Cuprum; SS=Stainless _____



PAGE 1 OF 1	DATE Jun 2 nd 2005
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RF-LAMBDA	RFPC
CAD MODEL REVISION 19	CAD MODEL REVISION 19
ASSEMBLY REVISION VS52	ASSEMBLY REVISION VS52
ASSEMBLY NAME RFLVR16	ASSEMBLY NAME RFLVR16
DRAWING NUMBER D05-3	DRAWING NUMBER D05-3
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1