

可扭矩形软波导·Flexible Twist Rectangular Waveguide



WR-22 Flexible Twist Rectangular Waveguide
with PBR Flanges from 33.0 - 50.0 GHz

FTR400-S-300-PBR/PBR

电性能 Electrical Specifications

描述 Description	参数 Data
频率 Frequency Range (GHz)	33.0 - 50.0
电压驻波比 VSWR	1.3
插入损耗 Insertion Loss (dB/m)	3.28
平均功率 Average Power(kw)	0.025

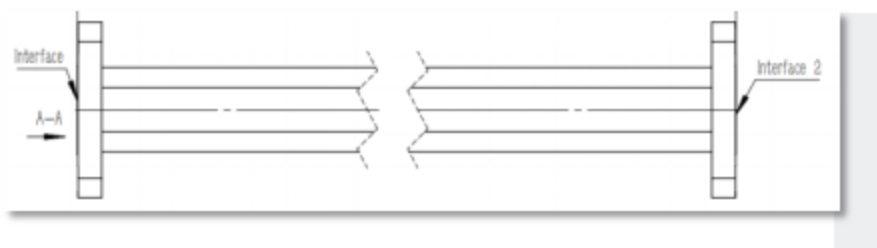
机械性能 Mechanical Specifications

E 面最小弯曲半径 Min Bend Radius, E plane (mm)	38
H 面最小弯曲半径 Min Bend Radius, H plane(mm)	76
E 面重复弯曲半径 Repeated Bend Radius, E plane(mm)	80
H 面重复弯曲半径 Repeated Bend Radius, H plane(mm)	160
最大扭转角度 Max Twist Angle(deg/m)	510
气密性 Pressurization (psi)	10
组件长度 Length(mm)	300
工作温度 Operation Temperature	-40°C ~ 75°C
储存温度 Storage Temperature	-55°C ~ 85°C

通用性能 General Specifications

描述 Description	法兰 1 Flange1	波导 Waveguide	法兰 2 Flange2
接口 Interface	PBR	BJ400/WR22/WG23/R400	PBR
材料 Material	黄铜 Brass		
护套 Sheath	硅橡胶 Silicon Rubber		

图纸 Drawing



规格认证 Compliance Certification

ISO 9001 : 2015

可扭矩形软波导·Flexible Twist Rectangular Waveguide



WR-22 Flexible Twist Rectangular Waveguide
with UBR Flanges from 33.0 - 50.0 GHz

FTR400-S-600-UBR/UBR

电性能 Electrical Specifications

描述 Description	参数 Data
频率 Frequency Range (GHz)	33.0 - 50.0
电压驻波比 VSWR	1.3
插入损耗 Insertion Loss (dB/m)	3.28
平均功率 Average Power(kw)	0.025

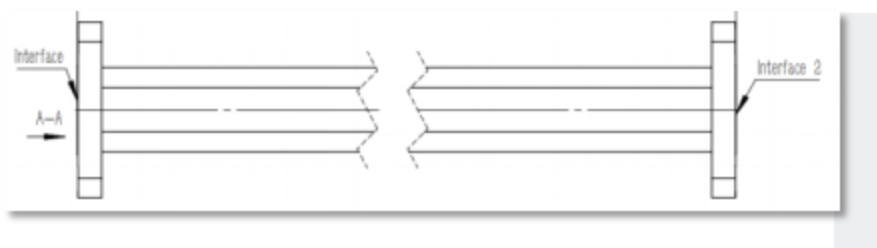
机械性能 Mechanical Specifications

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H 面重复弯曲半径 Repeated Bend Radius, H plane(mm)	160
最大扭转角度 Max Twist Angle(deg/m)	510
气密性 Pressurization (psi)	10
组件长度 Length(mm)	600
工作温度 Operation Temperature	-40°C ~ 75°C
储存温度 Storage Temperature	-55°C ~ 85°C

通用性能 General Specifications

描述 Description	法兰 1 Flange1	波导 Waveguide	法兰 2 Flange2
接口 Interface	UBR	BJ400/WR22/WG23/R400	UBR
材料 Material	黄铜 Brass		
护套 Sheath	硅橡胶 Silicon Rubber		

图纸 Drawing



规格认证 Compliance Certification

ISO 9001 : 2015