



可扭矩形软波导·Flexible Twist Rectangular Waveguide

WR-42 Flexible Twist Rectangular Waveguide
with PBR Flanges from 17.7 - 26.5 GHz

FTR220-S-900-PBR/UBR

电性能 Electrical Specifications

描述 Description	参数 Data
频率 Frequency Range (GHz)	17.7 - 26.5
电压驻波比 VSWR	1.2
插入损耗 Insertion Loss (dB/m)	2.62
平均功率 Average Power(kw)	0.1

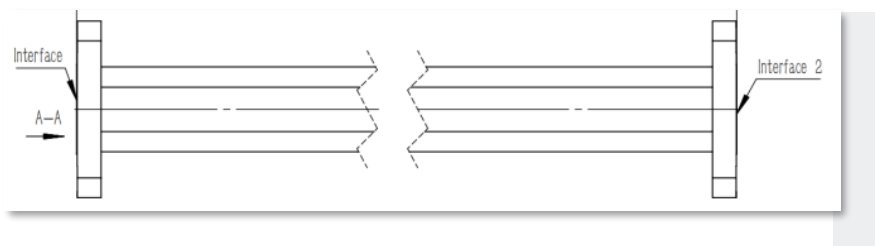
机械性能 Mechanical Specifications

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)	45
组件长度 Length(mm)	900
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	BJ220/WR42/WG20/R220	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