

可扭矩形软波导·Flexible Twist Rectangular Waveguide



WR-187 Flexible Twist Rectangular Waveguide
with PDR Flanges from 3.95 - 5.85 GHz

FTR48-S-1200-PDR/PDR

电性能 Electrical Specifications

描述 Description	参数 Data
频率 Frequency Range (GHz)	3.95-5.85
电压驻波比 VSWR	1.1
插入损耗 Insertion Loss (dB/m)	0.17
平均功率 Average Power(kw)	3

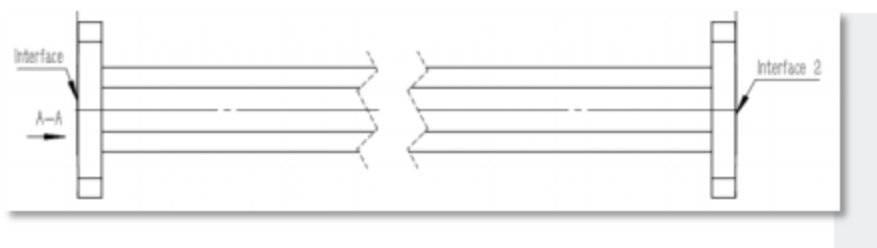
机械性能 Mechanical Specifications

E 面最小弯曲半径 Min Bend Radius, E plane (mm)	165
H 面最小弯曲半径 Min Bend Radius, H plane(mm)	330
E 面重复弯曲半径 Repeated Bend Radius, E plane(mm)	544
H 面重复弯曲半径 Repeated Bend Radius, H plane(mm)	1088
最大扭转角度 Max Twist Angle(deg/m)	165
气密性 Pressurization (psi)	10
组件长度 Length(mm)	1200
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	PDR	BJ48/WR187/WG12/R48	PDR
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