

## 可扭矩形软波导·Flexible Twist Rectangular Waveguide



WR-28 Flexible Twist Rectangular Waveguide  
with UBR Flanges from 26.5 - 40.0 GHz

**FTR320-S-1000-UBR/UBR**

### 电性能 Electrical Specifications

描述 Description	参数 Data
频率 Frequency Range (GHz)	26.5 - 40.0
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)	0.075

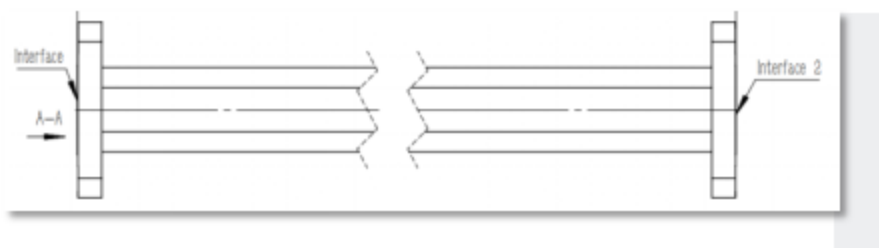
### 机械性能 Mechanical Specifications

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)	1000
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	BJ320/WR28/WG22/R320	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**