

TURHF-3G20GKA

TURHF-3G20GKA is a coaxial highpass filter with a passband frequency from 3 to 20 GHz and a center frequency is 11.5 GHz. The nominal insertion loss of the filter is 1.8 dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range 3 to 20 GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

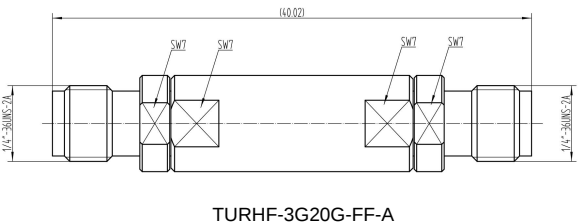
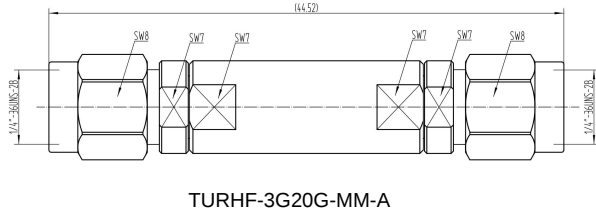
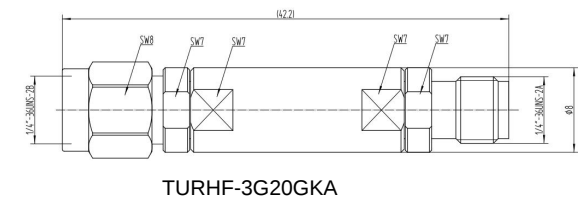
电气特性 Electrical Characteristics:

| 参数 Parameter                    | Min                      | Typ | Max | 单位 Units |
|---------------------------------|--------------------------|-----|-----|----------|
| 带通频率范围 Passband Frequency range | 3                        |     | 20  | KHz      |
| 通带插损 Passband Insertion Loss    |                          |     | 1.8 | dB       |
| 带外抑制 Rejection                  | 20@1.85GHz<br>40@1.67GHz |     |     | dB       |
| 回波损耗 Return Loss                |                          | 15  |     | dB       |
| 耐受功率 Power Handling             |                          |     | 1   | W        |
| 阻抗 Impedance                    | 50                       |     |     | Ohms     |

环境和机械特性 Envrionmental And Physical Characteristics:

| 类型 Description             | 参数 Parameter | 单位 Units |
|----------------------------|--------------|----------|
| 操作温度 Operating Temperature | -55 To +125  | ℃        |
| 存储温度 Storage Temperature   | -65 to +150  | ℃        |
| 接口 Connectors              | 2.92mm       |          |
| 重量 Weight                  | /            | g        |

外形图 Outline Drawing: Unit:mm





ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

| 标准型号 Base Number | 描述 Desciption                                                                                                                                | 版本号 Revision |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| TURHF-3G20GKA    | Coaxial Highpass Filter,Passband frequency range:3-20GHz,Passband Insertion Loss:1.8dB, 2.92mm Male/2.92mm Female Coaxial Fixed Termination. | Rev.1.1      |
| TURHF-3G20G-MM-A | Coaxial Highpass Filter,Passband frequency range:3-20GHz,Passband Insertion Loss:1.8dB, 2.92mm Male Coaxial Fixed Termination.               | Rev.1.1      |
| TURHF-3G20G-FF-A | Coaxial Highpass Filter,Passband frequency range:3-20GHz,Passband Insertion Loss:1.8dB, 2.92mm Female Coaxial Fixed Termination.             | Rev.1.1      |