

SPECIFICATIONS

| | |
|------------------------|------------------------------|
| Frequency Range: | DC~18GHz |
| Input Avg Power: | 2W@25°C |
| Impedance: | 50 Ohms |
| Attenuation: | 1~30dB |
| VSWR: | 1.30 max. |
| Connector: | SMA-Male to SMA-Female |
| Operating Temp.: | -55°C~+125°C |
| Connector Body: | Nickel plated brass |
| Female Center Contact: | Gold plated beryllium copper |
| Male Center Contact: | Gold plated brass |
| Heat Sink: | N/A |
| RoHS Status: | RoHS Compliant |

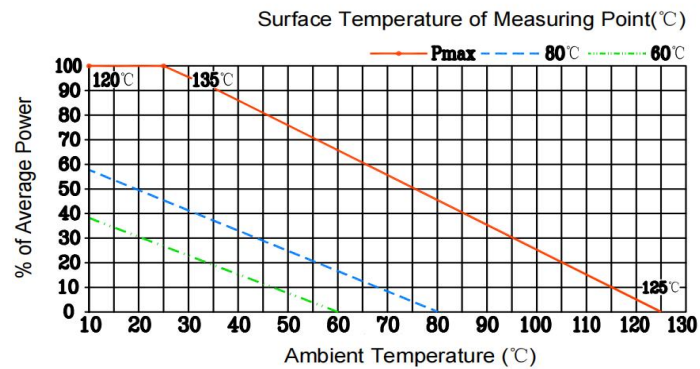
Maximum Deviation over Frequency

| Nominal ATTN.(dB) | Frequency Range(GHz) | | | |
|-------------------|----------------------|------|--------|---------|
| | DC~4 | 4~6 | 6~12.4 | 12.4~18 |
| 1~6 | ±0.4 | ±0.4 | ±0.4 | ±0.4 |
| 7~12 | ±0.5 | ±0.5 | ±0.5 | ±0.5 |
| 13~20 | ±0.5 | ±0.6 | ±0.7 | ±0.8 |
| 21~30 | ±0.7 | ±0.8 | ±0.9 | ±1.0 |
| VSWR(Max) | 1.2 | 1.25 | 1.25 | 1.3 |

Ordering Information

| | | | | | |
|-------------|----------|----------|----------|----------|---|
| TMFA | X | S | 2 | - | XX |
| | | | | | Attenuation dB value |
| | | | | | Average Power(W) |
| | | | | | RF Connector (S: SMA-Male to SMA-Female) |
| | | | | | Maximum Frequency(GHz) eg. 3: DC~3 12: DC~12.4 18: DC~18 |
| | | | | | Titan Microwave Fixed Attenuator |

Power/Temp Rating Curve



Outline Drawing[mm]

