

TMHC180-07001300-10S

3dB 180 Deg. Hybrid Coupler | 7 to 13 GHz, 10W, SMA Female

Product Features

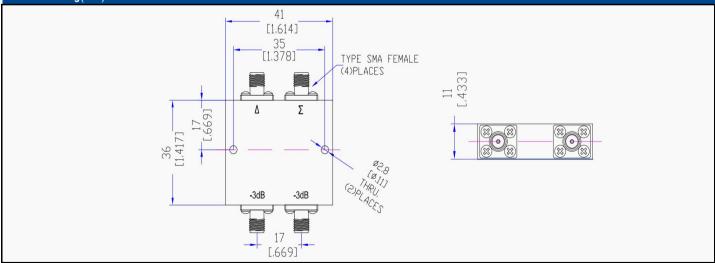
- Power handling up to 10W
- Wide band operation
- Functional Bandwidth : 7GHz to 13GHz
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability



SPECIFICATIONS

| Frequency Range | | 7000~13000MHz |
|-------------------|---------|--------------------------|
| Nominal Split | | 3.01dB |
| Insertion Loss | | 1.2dB max. |
| Isolation | | 17dB min. |
| Amplitude Balance | | ±0.6dB max. |
| Phase Balance | | ±8 Deg. max. |
| VSWR | | 1.5 max. |
| Power Handling | Average | 10W |
| | Peak | 1kW |
| Impedance | | 50 Ohms |
| RF Connectors | | SMA Female |
| Surface Finishing | | Black Paint / Blue Paint |
| Operating Temp. | | -55°C~+85°C |
| Dimensions | | 41×36×11mm |
| Weight | | 30g |

Outline Drawing(mm)



Outline Tolerances ±0.5mm (0.02inch)