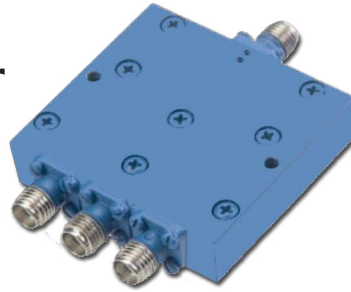


# YT-26

## 3 Way In-Phase Power Divider / Combiner



### Specifications:

| Parameter             | Specification | Units   |
|-----------------------|---------------|---------|
| Frequency Range (Min) | 5.2 – 6.0     | GHz     |
| In / Out VSWR (Max)   | 1.25 / 1.20   | dB      |
| Insertion Loss (Max)  | 0.50          | dB      |
| Isolation (Min)       | 22.0          | dB      |
| Phase Balance         | 2.0           | Degrees |
| Amp Balance           | 0.20          | dB      |

### Environmental Specifications:

Designed to meet:

MIL-E-5400, MIL-STD-202, MIL-E-16400

Operating Temp: -55°C to +125°C

Storage Temp: -65°C to +150°C

Humidity: MIL-STD-202F, M103, Cond B

Shock: MIL-STD-202F, M213, Cond B

Altitude: MIL-STD-202F, M105, Cond B

Vibration: MIL-STD-202F, M204, Cond B

Thermal Shock: MIL-STD-202F, M107, Cond A

Temperature Cycle: MIL-STD-202F, M105C, Cond D

### Notes:

Please Contact the Factory for Custom Specifications

### Mechanical Specifications:

Case Style: YT Outline

Connectors: SMA Female per MIL-C-39012

