



# TSC 2031C

## Multiplier/Divider

### KEY FEATURES

- Coherent with 5 MHz Input
- 2 each 10 MHz Outputs
- 2 each 1 MHz Outputs

### TSC 2031C Fault/Sense Switch

The TSC 2031C is a Multiplier/Divider from the 2000 series modular chassis family. The unit accepts a 5 MHz sine input and generates 2 each copies of 10 MHz sine and 1 MHz sine.

Please contact Symmetricom with any specific requirements.



TSC 2031C Multiplier/Divider

## TSC 2031C Specifications

### ELECTRICAL SPECIFICATIONS

- RF Input
  - Frequency: 5 MHz
  - Level: 1 V RMS nominal into 50 $\Omega$
  - Connectors: SMA female
- RF Output (2 each 10 MHz/1 MHz)
  - Connectors: SMA female
  - Level: 13 dBm  $\pm$ 1 dB
  - Harmonics: <-40 dBc
  - Spurious: <-80 dBc
  - SSB Phase noise (1/10 MHz):
    - 1 Hz -130 dBc
    - 10 Hz -140 dBc
    - 100 Hz -140 dBc
    - 1 kHz -148 dBc
    - 10 kHz + -148 dBc

### ENVIRONMENTAL & PHYSICAL SPECIFICATIONS

- Temperature: 0°C to 50°C
- Humidity: 0 to 95% non-condensing
- Power requirements: Power by ISA buss in TSC 2003 chassis
- Dimensions: 1 slot of TSC 2003 chassis
- Weight: 2 lbs (0.81 Kg)
- Color: Parchment White

### OPTIONS

- 01 2 each 100 kHz outputs



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