

SUMMIT TELECOM

©2013 SUMMIT TELECOM ALL RIGHTS RESERVED

Web: www.summittelecomm.com

E-mail: sales@summittelecomm.com

summittelecomm@hotmail.com



Fiber Optic Connection Components

Item Code:STFOC

3 Port Polarization Insensitive Optical Circulator



Summit Telecom is a China leading manufacturer for 3 Port Polarization Insensitive Optical Circulator, and other fiber optic connection elements.

Features:

- Low Insertion Loss
- Wide Band High Isolation
- Low PDL
- Compact In-Line Package
- High Stability and Reliability
- Epoxy Free on Optical Path

Applications:

- Optical Amplifier
- Metro Area Network
- Wavelength Add / Drop Dispersion Compensation

- Bi-Direction Communication
- DWDM and OADM networks

Technical Specifications:

| Parameter | 3 Port |
|--|-----------------------|
| Operating Wavelength (nm) | 1310 or 1550±30 nm |
| Typical /Maximum Insertion Loss (dB) | 0.6/0.8 |
| Isolation (dB) port 2 to 1 & port 3 to 2 | ≥50 |
| Return Loss (dB) all three ports | ≥50 |
| Polarization Dependent Loss (dB) | <0.10 |
| PMD (ps) | <0.1 |
| Operating Temperature (°C) | -0 ~ + 70 |
| Storage Temperature (°C) | -40 ~ +85 |
| Fiber Type | Corning SMF-28, 900um |
| Fiber Length (Min.) | 1 Meter Each End |
| Package Dimension (mm) | Φ5.5×60 or L63 |
| Power Handling (mW) | 300 |