

## SUREPORT DATA SHEET

# ADTRAN-Compatible Dual Fiber SFP



Champion ONE's Dual Fiber SFP product line supports a variety of protocols, including SONET, Ethernet, and Fibre Channel, over a wide range of distance and temperature options. In addition to offering unique solutions geared for your needs, Champion ONE works to ensure the highest level of quality by specifying the same optical parameters as your OEM switch and router provider, consistently adhering to the MSA (multi-source agreement) for SFPs.

Our carrier-grade SFP products also feature digital diagnostics, also known as digital optical monitoring (DOM), which is fully supported by Adtran® and other major carriers.

*Champion ONE Sureport transceivers are programmed for one-to-one compatibility with your existing OEM platforms.*

## Technical Specifications

### STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant  
SFP MSA (multi-source agreement)  
IEEE Std 802.3  
Fibre Channel Draft Physical Interface Specification  
Compliant with SONET/SDH optical standards

### PROTOCOLS AND DATA RATES

Fast Ethernet (125Mbps)  
Gigabit Ethernet (1.25Gbps)  
SONET OC-3/OC-12/OC-48  
Fibre Channel (1G, 2G, 4G)

### DIMENSIONS

8.5 x 13.4 x 56.5 mm ; 75 g

### CONNECTOR

Duplex LC connector

### WARRANTY

All feature a limited 5-year warranty

C1 Part Number	Transmit Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Substitute for Adtran® part #s
<b>GIGABIT ETHERNET (1.25 GBPS), 1G FIBRE CHANNEL (1.0625 GBPS)</b>								
GESFP-SX-ADN	850	MMF	0.55	0 to 70	SFP 1000Base-SX 550m, Adtran compatible	-9.0 / -3.5	-18.0 / 0.0	1184561P3
GESFP-LX-ADN	1310	SMF	10	0 to 70	SFP 1000Base-LX 10km, Adtran compatible	-9.0 / -3.5	-18.0 / 0.0	1200483G1

\* Parts are intended as one-to-one replacements. Please verify that the OEM part number is compatible with your system before ordering. If you have questions regarding specific switches and routers, please contact your Champion ONE sales representative for support. In most cases, a customized solution can be developed to meet your needs.