



Dual Fiber SFF

BENEFIT AND KEY FEATURE

High compatible, multi connectors, cost effective are major benefits of SFF series products. ECM offers a methodology for network operators to maximize operational efficiency by selecting one transceiver that works reliably across multiple switch, router, chassis (blade) platforms.

We also provide customized service to meet different environment. You may have each inquiry discussion, such as data rate, wavelength, temperature, power budget, laser, connector, application, etc.

TECHNICAL SPECIFICATION

STANDARD COMPLIANCE

RoHS compliance; UL, cUL, CDRH certificate
Compliant with SONET/SDH optical standards
Low Power Dissipation

DATA RATE & APPLICATION

Fast Ethernet(125Mbps)
Gigabit Ethernet(1.25Gbps)
SONET OC-3/ OC-24
Point to Point Networking
Duplex Fiber cable

DISTANCE

550m / 2km / 10km / 20km / 40km / 80km

CONNECTOR

LC

TEMPERATURE

0 ~ 70 °C / -10 ~ 75 °C / -40 ~ 85 °C

WARRANTY SERVICE

Standard 2 years
Customized warranty available

Product Name	Application	Data Rate	Wavelength	Distance	Power Budget	Laser	Interface	Media	Operating Temperature
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SONET OC-3 (155Mbps), Fast Ethernet (125Mbps)

DFI-M8853-I	Duplex	155Mbps	850TX-850RX	550M	8.5dB	VCSEL	LC	MMF	I
DFI-M8853-C	Duplex	155Mbps	850TX-850RX	550M	8.5dB	VCSEL	LC	MMF	C
DFI-M3323-I	Duplex	155Mbps	1310TX-1310RX	2KM	11dB	FP	LC	MMF	I
DFI-M3323-C	Duplex	155Mbps	1310TX-1310RX	2KM	11dB	FP	LC	MMF	C
DFL-M3323-I	Duplex	155Mbps	1310TX-1310RX	20KM	14dB	FP	LC	SMF	I
DFL-M3323-C	Duplex	155Mbps	1310TX-1310RX	20KM	14dB	FP	LC	SMF	C

SONET OC-24(1.25Gbps), Gigabit Ethernet(1.25Gbps)

DFI-G8853-I	Duplex	1.25Gbps	850TX-850RX	550M	8.5dB	VCSEL	LC	MMF	I
DFI-G8853-C	Duplex	1.25Gbps	850TX-850RX	550M	8.5dB	VCSEL	LC	MMF	C
DFI-G3323-I	Duplex	1.25Gbps	1310TX-1310RX	2KM	11dB	FP	LC	MMF	I
DFI-G3323-C	Duplex	1.25Gbps	1310TX-1310RX	2KM	11dB	FP	LC	MMF	C
DFL-G3313-I	Duplex	1.25Gbps	1310TX-1310RX	10KM	12dB	FP	LC	SMF	I
DFL-G3313-C	Duplex	1.25Gbps	1310TX-1310RX	10KM	12dB	FP	LC	SMF	C
DFL-G3323-I	Duplex	1.25Gbps	1310TX-1310RX	20KM	14dB	FP	LC	SMF	I
DFL-G3323-C	Duplex	1.25Gbps	1310TX-1310RX	20KM	14dB	FP	LC	SMF	C
DFS-G3343-I	Duplex	1.25Gbps	1310TX-1310RX	40KM	21dB	DFB	SC	SMF	I
DFS-G3343-C	Duplex	1.25Gbps	1310TX-1310RX	40KM	21dB	DFB	SC	SMF	C
DFS-G5583-I	Duplex	1.25Gbps	1550TX-1550RX	80KM	22dB	DFB	SC	SMF	I
DFS-G5583-C	Duplex	1.25Gbps	1550TX-1550RX	80KM	22dB	DFB	SC	SMF	C