CABLES24!.com

F5 Networks Compatible transceiver F5-UPG-SFPC-R

PART NUMBER: F5-UPG-SFPC-R-C

This Gigabit Copper SFP is engineered to the highest quality standards and is 100% F5 Networks compatible, equivalent to the F5 Networks F5-UPG-SFPC-R SFP transceiver. The Cables24.com transceiver is configured and fully tested to ensure it works seamlessly with F5 Networks or other major brands of networking equipment.

The SFP supports auto-negotiation, maximum distance of up to 100 m (328 ft.), and maximum data rates of up to 1000Mbps.

PRODUCT FEATURES:

Hot-swappable F5 Networks compatible transceiver

Supports Links up to 100m using Cat 5eCable

Up to 1.25Gb/s bi-directional data links

Extended case temperature range (-5°C to +85°C)

Fully metallic enclosure for low EMI

Low power dissipation (1.05 W typical)

Compact RJ-45 connector assembly

1000 BASE-T operation in host systems with SERDES interface

10/100/1000Mbps compliant in host systems with SGMII interface

Robust Die Cast Housing

Bail Latch Style ejector mechanism

Unshielded and Shielded cable support

Pb lead-free

RoHS 2002/95/EC

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SPECIFICATIONS:

Original Part Number:	F5-UPG-SFPC-R
Device type:	SFP 10/100/1000Base-T
Package:	SFP MSA
Transfer rate:	1,25 Gbps
Distance/Power Budget:	Up to 100m on Cat5e cable
Power Supply Voltage:	3,3V
Connector:	Shielded RJ45
Operating Temperature:	-5 to 85 °C
Application:	Gigabit Ethernet
Compatiblity:	100 % F5 Networks Compatible
ROHS:	Compliant

OPERATING CONDITIONS:

Parameter	Symbol	Minimum	Typical	Maximum	Unit	
Operating temperature	TOP	-5		85	°C	1
Storage temperature	TSTO	-40		85	°C	2
Operating humidity	-	5		95	%	3
Input voltage	VCC	3,13	3,3	3,47	V	
Supply current	Is		320	375	mA	

Notes:

1. Case temperature
2. Ambient temperature
3. Non condensing

GENERAL SPECIFICATIONS:

Parameter	Symbol	Minimum	Typical	Maximum	Unit	
Bit error rate	BER			$<10^{-12}$		
Data Rate	BR	10		1000	Mb/sec	1
Cable Length	L			100	Mts	

Notes:

1. IEEE 802.3 compatible