



OPTO-3001A Transceiver

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Digital Data Links (660 & 800 nm)

OPTO-3001A and OPTO-3001 transceivers allow transmit and receive operation of TTL data for transmission speeds up to 6 Mb/s on plastic fiber and glass fiber, respectively.

Specifications

Data : TTL Interface

Data Rate: DC to 6 Mb/s

Wavelength: 660 nm & 800 nm

No. of Fibers: 2

Mounting

Style: PC Board

Size: 0.88" W x 0.62" L x 0.34" H
22 mm x 15.5 mm x 8.5 mm

Operating

Temperature: -20° C to +70° C

Connectors: Duplex

Power Budget/Distance		
Fiber Size	Power Budget	Distance
Plastic 980/1000µm	16 dB	80 m
Glass 200/230µm	9 dB	1.5 km

Ordering Information

Part Number	Description
OPTO-3001A	Transceiver, 660 nm
OPTO-3001	Transceiver, 800 nm