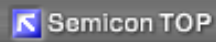


Data Sheet Search

Direct Link →

Products

GO


 Semicon TOP

 Read Me

**Product Search:**   Enter a Part Number or Description

[Category Top](#) / [Refine Search](#) / [Results](#) /

### Product Details

Part Number: TOTX1701(F)  
 Category: Optical Semiconductor Devices/Fiber Optic Devices(TOSLINK™)/Fiber-Optic Modules (simplex type)/Optical Transmitting Modules for High-Speed Data Transmission

 [Find Similar Products](#)

### Properties

Property	Value	Condition
Part Number	TOTX1701(F)	
Data Rate (Mb/s, NRZ)	20 to 125	
Transmission Distance	20.0 (APF)/100 (GI-PCF) m	
Power Supply Voltage $V_{CC}$	3.0 to 3.6 V	
Emission Wavelength $\lambda_p$ , typ	650 nm	
Operating Temperature $T_{opr, max}$	70 °C	
Operating Temperature $T_{opr, min}$	-10 °C	
Compatible Optical Fiber ( $\mu\text{m}$ )	APF (980/1000) NA=0.5, GI-PCF (200/230)	
Compatible Fiber-Optic Connector	JIS F05	
Compatible Optical Fiber with Connectors	Asahi Kasei EMD Corporation: LUCT1-TC1000-**M, LUCT3-TC1000-**M, Toray Industries: TOCP100-**MBT, TOCP155-**MBT, Sumitomo Electric Industries: CF-1071 (HG-20/80) Series	
Package	Molded resin package	
Comments	RoHS Compatible	
Product Category	TOSLINK Optical Transmitting Modules for High-Speed Data Transmission	

### Associated Documents