

PRODUCT NUMBER

TRX10GVP2001

NOTES:

1. REFERENCE DATA SHEET TRX10GVP2001 FOR DETAILED TRANSCEIVER SPECIFICATIONS. DATA SHEETS ARE LOCATED ON WEBSITE: [www.fciconnect.com](http://www.fciconnect.com)
2. GENERAL DESCRIPTION:  
 TRXGVP2001 10Gbit/s XFP SR, 850 nm TRANSCEIVER:  
 MULTI-PURPOSE OPTICAL TRANSCEIVER MODULE FOR 10Gbit/s DATA TRANSMISSION APPLICATIONS AT 850nm. IT IS IDEALLY SUITED FOR 10 GbE DATACOM (BELLY-TO-BELLY FOR HIGH DENSITY APPLICATIONS) AND STORAGE AREA NETWORK (SAN/NAS) APPLICATIONS BASED ON THE IEEE 802.3ae AND FIBER CHANNEL STANDARDS. DESIGNED FOR SHORT RANGE DISTANCES THE TRANSCEIVER MODULE COMPRISES A TRANSMITTER WITH A VERTICAL CAVITY SURFACE EMITTING LASER (VCSEL) AND TRANSCEIVER WITH PIN PHOTODIODE. TRANSMITTER AND RECEIVER ARE SEPARATE BUILDING BLOCKS WITHIN THE TRANSPONDER, DESIGNED IN (TO) BASED TECHNOLOGY. THE TRANSCEIVER OPERATES WITHIN A WIDE TEMPERATURE RANGE OF 0 °C TO 70 °C AND OFFERS OPTIMUM HEAT DISSIPATION AND EXCELLENT ELECTROMAGNETIC SHIELDING THUS ENABLING HIGH PORT DENSITIES FOR 10 GbE SYSTEMS.

spec ref	-	dr	D.INGRAM	2010-12-17	projection		size	A3	scale	DRAWING SCALE
tolerance std	-	eng	A. KRINK	2010-12-17			ecr no	Released		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	A. KRINK	2010-12-17			rel level	Released		
ASME Y14.5		appr	A. KRINK	2010-12-17			product family	10116767	rev	A
surface	<input checked="" type="checkbox"/>	linear		title	SFP+ ASSEMBLY		dwg no	10116767		
		0.X	±-	www.fci.com	cat. no.	10Gbit/s XFP SR, 850nm TRANSCEIVER				
		0.XX	±-	Product - Customer Drw		sheet 1 of 1				
		0.XXX	±-							
ASME Y14.5	angular	0°	±-°							

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