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PRODUCT NUMBER

TRP10GVP2003ND

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1. REFERENCE DATA SHEET TRP10GVP2003ND FOR DETAILED TRANSPONDER SPECIFICATIONS.
DATA SHEETS ARE LOCATED ON WEBSITE: www.fciconnect.com

2. GENERAL DESCRIPTION:
TRP10GVP2x03ND
X2 TRANSPONDER TRP10GVP2x03ND IS A HIGHLY INTEGRATED, SERIAL OPTICAL TRANSPONDER MODULE FOR HIGH-SPEED, 10Gbit/s DATA TRANSMISSION APPLICATIONS. IT IS IDEALLY SUITED FOR 10GbE DATACOM AND STORAGE AREA NETWORK (SAS/NAS) APPLICATIONS BASED ON THE IEEE 802.3ae STANDARD AS WELL AS THE FIBER CHANNEL 10GFC REV. 4.0 DESIGNED FOR SHORT RANGE DISTANCES THE TRANSPONDER MODULE COMPRISES A TRANSMITTER WITH A VERTICAL CAVITY SURFACE EMITTING LASER (VCSEL), A RECEIVER WITH A PIN PHOTODIODE AND AN INTEGRATED FOUR CHANNEL SERDES. THE TRANSPONDER OFFERS OPTIMUM HEAT DISSIPATION AND EXCELLENT ELECTROMAGNETIC SHIELDING. A 70 PIN ELECTRICAL CONNECTOR AND A DUPLEX SC OPTICAL CONNECTOR ASSURE THAT CONNECTIVITY IS COMPLIANT TO THE X2 AND XENPAK MSA.



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spec ref -				dr	D.INGRAM	2010-12-17	projection 	MM 	size	scale		
tolerance std - ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	A. KRINK	2010-12-17			A3	DRAWING SCALE		
				chr	A. KRINK	2010-12-17			ecn no			
				appr	A. KRINK	2010-12-17	product family			rel level Released		
surface ✓ ASME Y14.5	linear	0.X	±-		title	X2 SR OPTICAL TRANSPONDER 10GBd X2 850nm TRANSPONDER			dwg no	10116769		rev A
		0.XX	±-									
		0.XXX	±-									
	angular	0°	±- °	www.fci.com	cat. no.		Product - Customer Drw				sheet 1 of 1	

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