


VICOR

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I13TL1A0

Part Number:	I13TL1A0
Manufacturer/Brand:	Vicor
Product description:	DGTL ISO 3KV 3CH GEN PURP 8LGA
Datasheets:	I13TL1A0.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of I13TL1A0

PART NUMBER	I13TL1A0
MANUFACTURER	Vicor
DESCRIPTION	DGTL ISO 3KV 3CH GEN PURP 8LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	I13TL1A0.pdf
VOLTAGE - SUPPLY	2.5 V ~ 3.6 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-LGA (10x10)
SERIES	-
RISE / FALL TIME (TYP)	65ns, 22ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	58ns, 84ns
PACKAGING	Bulk
PACKAGE / CASE	8-LGA
OTHER NAMES	1102-5364
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 3 Channel 3kV/μs CMTI 8-LGA
DATA RATE	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	3kV/μs
CHANNEL TYPE	Unidirectional

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 <p>SI8640ET-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IL711V-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LTM2887IY-3S#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 6-CH SPI 32BGA In stock: 264 pcs</p> <p>RFQ</p>	 <p>NMUSB202MC-R7 Manufacturers: Murata Power Solutions Description: DGTL ISO 3K 2CH USB MODULE In stock: 69 pcs</p> <p>RFQ</p>
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 <p>SI8651BB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM2400CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 444 pcs</p> <p>RFQ</p>