




NXP Semiconductors / Freescale

TJF1052IT/5Y

Part Number:	TJF1052IT/5Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	DGTL ISOLATOR 5KV 2CH CAN 16SO
Datasheets:	PDF TJF1052IT/5Y.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 TJF1052IT/5Y

PART NUMBER	TJF1052IT/5Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	DGTL ISOLATOR 5KV 2CH CAN 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TJF1052IT/5Y.pdf
VOLTAGE - SUPPLY	3 V ~ 5.25 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	CAN
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	935300162518
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	CAN Digital Isolator 5000Vrms 2 Channel 2Mbps 20kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

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Related Products

 <p>TJF1051T/3/CM,118 Manufacturers: NXP Semiconductors / Freescale Description: IC TRANSCEIVER CAN 8SOIC In stock: 170820 pcs</p> <p>RFQ</p>	 <p>TJF1052IT/2Y Manufacturers: NXP Semiconductors / Freescale Description: DGTL ISOLATOR 2.5KV 2CH CAN 16SO In stock: 35228 pcs</p> <p>RFQ</p>
 <p>TJF1051T/3/1J Manufacturers: NXP Semiconductors / Freescale Description: IC CAN TRANSEIVER HS 8SOIC In stock: 157290 pcs</p> <p>RFQ</p>	 <p>TJF120101 Manufacturers: Amphenol Pcd Description: GROUND FLANGE MOUNT, SIZE 20, WC In stock: 1142 pcs</p> <p>RFQ</p>
 <p>ADUM1442ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 31595 pcs</p> <p>RFQ</p>	 <p>TJF-X Manufacturers: Panduit Description: CBL SPRT T-JUNCTION BLK FASTENER In stock: 9033 pcs</p> <p>RFQ</p>
 <p>TJF1051T/3,112 Manufacturers: NXP Semiconductors / Freescale Description: IC CAN TRANSEIVER HS 8SOIC In stock: 95546 pcs</p> <p>RFQ</p>	 <p>TJF120100 Manufacturers: Amphenol Pcd Description: GROUND FLANGE MOUNT, SIZE 20, LC In stock: 1345 pcs</p> <p>RFQ</p>
 <p>TJF1051T/3,118 Manufacturers: NXP Semiconductors / Freescale Description: IC CAN TRANSEIVER HS 8SOIC In stock: 135194 pcs</p> <p>RFQ</p>	 <p>ISO7760DW Manufacturers: N/A Description: HIGH SPEED, ROBUST EMC SIX-CHANN In stock: 30531 pcs</p> <p>RFQ</p>
 <p>TJF1051T/1J Manufacturers: NXP Semiconductors / Freescale Description: IC CAN TRANSEIVER HS 8SOIC In stock: 130559 pcs</p> <p>RFQ</p>	 <p>TJF1052IT/1Y Manufacturers: NXP Semiconductors / Freescale Description: DGTL ISOLATOR 1KV 2CH CAN 16SO In stock: 3995 pcs</p> <p>RFQ</p>