



Image may be representation. See specifications for product details.

TJF1052IT/1Y

Part Number:	TJF1052IT/1Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	DGTL ISOLATOR 1KV 2CH CAN 16SO
Datasheets:	 TJF1052IT/1Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TJF1052IT/1Y

PART NUMBER	TJF1052IT/1Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	DGTL ISOLATOR 1KV 2CH CAN 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TJF1052IT/1Y.pdf
VOLTAGE - SUPPLY	3 V ~ 5.25 V
VOLTAGE - ISOLATION	1000Vrms
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	935300159518
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	CAN Digital Isolator 1000Vrms 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

Related Tags

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