



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC725V0YSZX

Part Number:	PC725V0YSZX
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISO 5KV DARL W/BASE 6DIP
Datasheets:	 PC725V0YSZX.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC725V0YSZX

PART NUMBER	PC725V0YSZX
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISO 5KV DARL W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 PC725V0YSZX.pdf
VOLTAGE - OUTPUT (MAX)	300V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1.2V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	100µs, 20µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm), 5 Leads
OUTPUT TYPE	Darlington with Base
OTHER NAMES	425-1429-5
OPERATING TEMPERATURE	-25°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 5000Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	1000% @ 1mA
CURRENT TRANSFER RATIO (MAX)	15000% @ 1mA
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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