



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC815IY

Part Number:	PC815IY
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 5KV DARL 4SMD
Datasheets:	 PC815IY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4422 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC815IY

PART NUMBER	PC815IY
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV DARL 4SMD
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4422 pcs
DATA SHEET	 PC815IY.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	-
SERIES	-
RISE / FALL TIME (TYP)	60µs, 53µs
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OTHER NAMES	425-1453-5
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 5000Vrms 1 Channel
CURRENT TRANSFER RATIO (MIN)	600% @ 1mA
CURRENT TRANSFER RATIO (MAX)	7500% @ 1mA
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Sharp Microelectronics PC815IY	PC815IY Distributor	PC815IY Supplier
PC815IY Price	PC815IY Pictures	PC815IY Image
PC815IY PDF Datasheet	PC815IY Download Datasheet	PC815IY Datasheet
PC815IY Stock	Buy PC815IY	Buy Sharp Microelectronics PC815IY
Sharp Microelectronics PC815IY	Sharp Microelectronics Supplier	Sharp Microelectronics Distributor
Sharp Microelectronics PC815IY	Sharp Electronics PC815IY	

Related Products

 PC815XPYJ00F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 6582 pcs RFQ	 PC815XNNSZ0F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 5153 pcs RFQ
 PC815XNYSZ0F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 4113 pcs RFQ	 PC815XIJ000F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 5407 pcs RFQ
 PC815XJ0000F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 6394 pcs RFQ	 PC81510NSZ0X Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 7045 pcs RFQ
 PC815 Manufacturers: Capital Advanced Technologies, Inc. Description: MEASUREMENT TOOL PITCH CHECKER In stock: 6585 pcs RFQ	 PC815 Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 5274 pcs RFQ
 PC815I Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 5923 pcs RFQ	 PC81510NSZ0F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 4911 pcs RFQ
 PC815XPJ000F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 5529 pcs RFQ	 PC81510NSZ Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 5893 pcs RFQ