



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC452

Part Number:	PC452
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 3.75KV DARL 4SMD
Datasheets:	 PC452.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5761 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

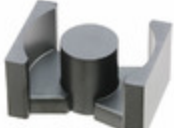
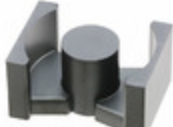
Specifications of PC452

PART NUMBER	PC452
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 3.75KV DARL 4SMD
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5761 pcs
DATA SHEET	 PC452.pdf
VOLTAGE - OUTPUT (MAX)	350V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1.2V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	100µs, 20µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OTHER NAMES	425-1526-2
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 3750Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	1000% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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 PC456L0YIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPN COL 5MINIFLAT In stock: 6175 pcs RFQ	 PC451TJ0000F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: 6413 pcs RFQ
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