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Part Number:HCPL4503SDM

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 5KV TRANS W/BASE 8SMD

Datasheets:

 HCPL4503SDM.pdf

RoHs Status:

 Lead free / RoHS Compliant

Stock Condition:31329 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL4503SDM

PART NUMBER	HCPL4503SDM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31329 pcs
DATA SHEET	 HCPL4503SDM.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	250ns, 260ns
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OTHER NAMES	HCPL4503SDM_NLCT HCPL4503SDM_NLCT-ND HCPL4503SDMCT
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 8-SMD
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL4503SDM	HCPL4503SDM Distributor	HCPL4503SDM Supplier
HCPL4503SDM Price	HCPL4503SDM Pictures	HCPL4503SDM Image
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Catalyst Semiconductor / ON Semiconductor HCPL4503SDM	PulseCore Semiconductor / ON Semiconductor HCPL4503SDM	Sanyo Semiconductor / ON Semiconductor HCPL4503SDM

Related Products

 HCPL4503SDVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 25249 pcs RFQ	 HCPL4502WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 3338 pcs RFQ
 HCPL4502SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 6144 pcs RFQ	 HCPL4503TSVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: HI-SPEED TRANSISTOR 8-PIN SMD VD In stock: 81114 pcs RFQ
 HCPL4502W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 5057 pcs RFQ	 HCPL4503M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV TRANS W/BASE 8DIP In stock: 34423 pcs RFQ
 HCPL4503SVM Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 46735 pcs RFQ	 HCPL4502SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 6516 pcs RFQ
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 HCPL4503TM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV TRANS W/BASE 8DIP In stock: 4960 pcs RFQ	 HCPL4502V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: 3164 pcs RFQ