

ON Semiconductor®
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Part Number:HCPL2531SDVM

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 5KV 2CH TRANS 8SMD

Datasheets:

PDF

HCPL2531SDVM.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:28483 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

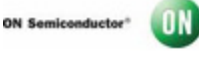
Specifications of HCPL2531SDVM

PART NUMBER	HCPL2531SDVM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28483 pcs
DATA SHEET	PDF HCPL2531SDVM.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	Original-Reel®
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL2531SDVMDKR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	2
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 Output 5000Vrms 2 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 HCPL2531SDVM	HCPL2531SDVM Distributor	HCPL2531SDVM Supplier
HCPL2531SDVM Price	HCPL2531SDVM Pictures	HCPL2531SDVM Image
HCPL2531SDVM PDF Datasheet	HCPL2531SDVM Download Datasheet	HCPL2531SDVM Datasheet
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Catalyst Semiconductor / ON Semiconductor HCPL2531SDVM	PulseCore Semiconductor / ON Semiconductor HCPL2531SDVM	Sanyo Semiconductor / ON Semiconductor HCPL2531SDVM

Related Products

 HCPL2531M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 36880 pcs RFQ	 HCPL2531SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 26591 pcs RFQ
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