

ON Semiconductor AMI Semiconductor / ON

HCPL2531SVM

Part Number: [HCPL2531SVM](#)
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)
 Product description: [OPTOISO 5KV 2CH TRANS 8SMD](#)
 Datasheets: [HCPL2531SVM.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 31415 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor



Image may be representation. See specifications for product details.

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Specifications of HCPL2531SVM

PART NUMBER	HCPL2531SVM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31415 pcs
DATA SHEET	HCPL2531SVM.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	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
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 HCPL2531SVM	HCPL2531SVM Distributor	HCPL2531SVM Supplier
HCPL2531SVM Price	HCPL2531SVM Pictures	HCPL2531SVM Image
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Catalyst Semiconductor / ON Semiconductor HCPL2531SVM	PulseCore Semiconductor / ON Semiconductor HCPL2531SVM	Sanyo Semiconductor / ON Semiconductor HCPL2531SVM

Related Products

<p>HCPL2531SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 82890 pcs</p> <p>RFQ</p>	<p>HCPL2531SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 29899 pcs</p> <p>RFQ</p>
<p>HCPL2531SDVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 28483 pcs</p> <p>RFQ</p>	<p>HCPL2531SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 26591 pcs</p> <p>RFQ</p>
<p>HCPL2531TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 27725 pcs</p> <p>RFQ</p>	<p>HCPL2531SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 4262 pcs</p> <p>RFQ</p>
<p>HCPL2531TSR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 54197 pcs</p> <p>RFQ</p>	<p>HCPL2531VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 32222 pcs</p> <p>RFQ</p>
<p>HCPL2531W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 5921 pcs</p> <p>RFQ</p>	<p>HCPL2531TSMV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 28308 pcs</p> <p>RFQ</p>
<p>HCPL2531V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 80810 pcs</p> <p>RFQ</p>	<p>HCPL2531SD Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 110069 pcs</p> <p>RFQ</p>