

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



HCPL2531SDV

Part Number:	HCPL2531SDV
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV 2CH TRANS 8SMD
Datasheets:	 HCPL2531SDV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26591 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL2531SDV

PART NUMBER	HCPL2531SDV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26591 pcs
DATA SHEET	 HCPL2531SDV.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	450ns, 300ns
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL2531SDVCT
OPERATING TEMPERATURE	-55°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 2500Vrms 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 HCPL2531SDV	HCPL2531SDV Distributor	HCPL2531SDV Supplier
HCPL2531SDV Price	HCPL2531SDV Pictures	HCPL2531SDV Image
HCPL2531SDV PDF Datasheet	HCPL2531SDV Download Datasheet	HCPL2531SDV Datasheet
HCPL2531SDV Stock	Buy HCPL2531SDV	Buy AMI Semiconductor / ON Semiconductor HCPL2531SDV
AMI Semiconductor / ON Semiconductor HCPL2531SDV	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL2531SDV	ON Semiconductor HCPL2531SDV	Aptina / ON Semiconductor HCPL2531SDV
Catalyst Semiconductor / ON Semiconductor HCPL2531SDV	PulseCore Semiconductor / ON Semiconductor HCPL2531SDV	Sanyo Semiconductor / ON Semiconductor HCPL2531SDV

Related Products

 HCPL2530WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 5888 pcs RFQ	 HCPL2531SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 29899 pcs RFQ
 HCPL2531M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 36880 pcs RFQ	 HCPL2531SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 31415 pcs RFQ
 HCPL2531TSR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 54197 pcs RFQ	 HCPL2531SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 82890 pcs RFQ
 HCPL2531SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 4262 pcs RFQ	 HCPL2531SDVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 28483 pcs RFQ
 HCPL2531S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 39339 pcs RFQ	 HCPL2531 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 43668 pcs RFQ
 HCPL2531SD Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 110069 pcs RFQ	 HCPL2531TSVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 28308 pcs RFQ