

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



HCPL2531SM

Part Number:	HCPL2531SM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 2CH TRANS 8SMD
Datasheets:	 HCPL2531SM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29899 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL2531SM

PART NUMBER	HCPL2531SM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29899 pcs
DATA SHEET	 HCPL2531SM.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 HCPL2531SM	HCPL2531SM Distributor	HCPL2531SM Supplier
HCPL2531SM Price	HCPL2531SM Pictures	HCPL2531SM Image
HCPL2531SM PDF Datasheet	HCPL2531SM Download Datasheet	HCPL2531SM Datasheet
HCPL2531SM Stock	Buy HCPL2531SM	Buy AMI Semiconductor / ON Semiconductor HCPL2531SM
AMI Semiconductor / ON Semiconductor HCPL2531SM	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL2531SM	ON Semiconductor HCPL2531SM	Aptina / ON Semiconductor HCPL2531SM
Catalyst Semiconductor / ON Semiconductor HCPL2531SM	PulseCore Semiconductor / ON Semiconductor HCPL2531SM	Sanyo Semiconductor / ON Semiconductor HCPL2531SM

Related Products

 HCPL2531TSR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 54197 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	 HCPL2531SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 4262 pcs RFQ
 HCPL2531TSMV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 28308 pcs RFQ	 HCPL2531V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 80810 pcs RFQ
 HCPL2531TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 27725 pcs RFQ	 HCPL2531SD Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 110069 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
 HCPL2531SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: 26591 pcs RFQ	 HCPL2531SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 82890 pcs RFQ