



Fairchild/ON Semiconductor



Image may be representation. See specifications for product details.

HCPL2531SD

Part Number:	HCPL2531SD
Manufacturer/Brand:	FDK America
Product description	OPTOISO 2.5KV 2CH TRANS 8SMD
Datasheets:	 HCPL2531SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL2531SD

PART NUMBER	HCPL2531SD
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL2531SD.pdf
VOLTAGE - BREAKDOWN	8-SMD
VCE SATURATION (MAX)	450ns, 300ns
TURN ON / TURN OFF TIME (TYP)	50% @ 16mA
SERIES	-
ROHS STATUS	Tape & Reel (TR)
POLARIZATION	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL-2531SD HCPL2531SD-ND HCPL2531SDTR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
NOISE - 0.1HZ TO 10HZ	20V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
MANUFACTURER PART NUMBER	HCPL2531SD
KIT TYPE	-
INPUT TYPE	DC
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	-
EXPANDED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 2 Channel 8-SMD
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SMD
CURRENT TRANSFER RATIO (MIN)	25mA
CURRENT TRANSFER RATIO (MAX)	19% @ 16mA
CURRENT - DC FORWARD (IF) (MAX)	1.45V
CURRENT - BREAKOVER	2500Vrms
CHANNELS PER IC	8mA

Related Tags

FDK America HCPL2531SD	HCPL2531SD Distributor	HCPL2531SD Supplier
HCPL2531SD Price	HCPL2531SD Pictures	HCPL2531SD Image
HCPL2531SD PDF Datasheet	HCPL2531SD Download Datasheet	HCPL2531SD Datasheet
HCPL2531SD Stock	Buy HCPL2531SD	Buy FDK America HCPL2531SD
FDK America HCPL2531SD	FDK America Supplier	FDK America Distributor
FDK America HCPL2531SD	FDK America Inc HCPL2531SD	FDK America, Inc., a member of Fujitsu Group HCPL2531SD

Related Products

 HCPL2531SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 978 pcs RFQ	 HCPL2531S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: Out stock RFQ
 HCPL2531SVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: 973 pcs RFQ	 HCPL2531 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ
 HCPL2530V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ	 HCPL2531SDVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: Out stock RFQ
 HCPL2531M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8DIP In stock: 863 pcs RFQ	 HCPL2531SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: Out stock RFQ
 HCPL2531SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SMD In stock: Out stock RFQ	 HCPL2530W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ
 HCPL2531SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANS 8SMD In stock: Out stock RFQ	 HCPL2530WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: Out stock RFQ