



Vishay / Semiconductor - Opto

Division



K827PH

Part Number:	K827PH
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 5KV 2CH TRANS 8-DIP
Datasheets:	 K827PH.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45514 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.

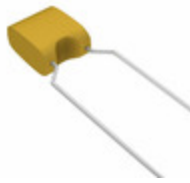
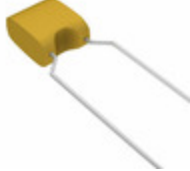
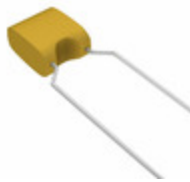
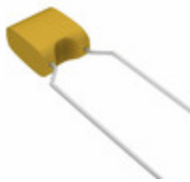
Specifications of K827PH

PART NUMBER	K827PH
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5KV 2CH TRANS 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45514 pcs
DATA SHEET	 K827PH.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
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-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division K827PH	K827PH Distributor	K827PH Supplier
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Related Products

 K823M20X7RH53H5 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 100V X7R RADIAL In stock: 1110354 pcs RFQ	 K823M20X7RH5UL2 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 100V X7R RADIAL In stock: 1109255 pcs RFQ
 K823M20X7RH53L2 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 100V X7R RADIAL In stock: 925455 pcs RFQ	 K823M20X7RH5TH5 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 100V X7R RADIAL In stock: 921109 pcs RFQ
 K824 Manufacturers: Flambeau, Inc. Description: COMP STORAGE PLSTC 12.8"LX8.5"W In stock: 5695 pcs RFQ	 K823M15X7RF5UL2 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 50V X7R RADIAL In stock: 1998321 pcs RFQ
 K825P Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH DARL 8DIP In stock: 102883 pcs RFQ	 K823M15X7RF5TL2 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 50V X7R RADIAL In stock: 1499014 pcs RFQ
 K823M20X7RH5UH5 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 100V X7R RADIAL In stock: 993457 pcs RFQ	 K823M15X7RF5UH5 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 50V X7R RADIAL In stock: 1922654 pcs RFQ
 K824P Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV 2CH TRANSISTOR 8DIP In stock: 267340 pcs RFQ	 K823M20X7RH5TL2 Manufacturers: Electro-Films (EFI) / Vishay Description: CAP CER 0.082UF 100V X7R RADIAL In stock: 1034566 pcs RFQ