



Vishay / Semiconductor - Opto

Division



CNY17F-1X007

Part Number:	CNY17F-1X007
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLTR 5KV TRANSISTOR 6-SMD
Datasheets:	1.CNY17F-1X007.pdf 2.CNY17F-1X007.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CNY17F-1X007

PART NUMBER	CNY17F-1X007
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 6-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.CNY17F-1X007.pdf 2.CNY17F-1X007.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.39V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 2.3µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	2µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	40% @ 10mA
CURRENT TRANSFER RATIO (MAX)	80% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division CNY17F-1X007	CNY17F-1X007 Distributor	CNY17F-1X007 Supplier
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CNY17F-1X007 PDF Datasheet	CNY17F-1X007 Download Datasheet	CNY17F-1X007 Datasheet
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Vishay / Semiconductor - Opto Division CNY17F-1X007		

Related Products

 CNY17F-1X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP In stock: Out stock RFQ	 CNY17F-1X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP In stock: Out stock RFQ
 CNY17F-1S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD In stock: Out stock RFQ	 CNY17F-1X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD In stock: Out stock RFQ
 CNY17F-1X007T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD In stock: Out stock RFQ	 CNY17F-1X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD In stock: Out stock RFQ
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 CNY17F-1X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANSISTOR 6DIP In stock: Out stock RFQ	 CNY17F-1S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD In stock: Out stock RFQ
 CNY17F-1X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP In stock: Out stock RFQ	 CNY17F-1X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV TRANSISTOR 6-SMD In stock: Out stock RFQ