

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD8163T

Part Number:	FOD8163T
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV OPEN COLLECTOR 6SOP
Datasheets:	 FOD8163T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30714 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

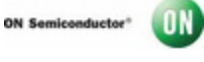
Specifications of FOD8163T

PART NUMBER	FOD8163T
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV OPEN COLLECTOR 6SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30714 pcs
DATA SHEET	 FOD8163T.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
SUPPLIER DEVICE PACKAGE	6-SOP
SERIES	-
RISE / FALL TIME (TYP)	20ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	90ns, 80ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OUTPUT TYPE	Open Collector, Schottky Clamped
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10Mbps Open Collector, Schottky Clamped 5000Vrms 1 Channel 20kV/μs CMTI 6-SOP
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs

Related Tags

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Catalyst Semiconductor / ON Semiconductor FOD8163T	PulseCore Semiconductor / ON Semiconductor FOD8163T	Sanyo Semiconductor / ON Semiconductor FOD8163T

Related Products

 FOD8163V Manufacturers: AMI Semiconductor / ON Semiconductor Description: SSO6 3.3V 10MB VDE In stock: 97797 pcs RFQ	 FOD816W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 5848 pcs RFQ
 FOD816300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 2836 pcs RFQ	 FOD8163R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV OPEN COLLECTOR 6SOP In stock: 86846 pcs RFQ
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