

ON Semiconductor®

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SL55003SD

Part Number:	SL55003SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5.3KV TRANS W/BASE 6SMD
Datasheets:	 SL55003SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

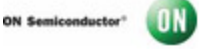
Specifications of SL55003SD

PART NUMBER	SL55003SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SL55003SD.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.23V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	20µs, 50µs (Max)
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	40% @ 10mA
CURRENT TRANSFER RATIO (MAX)	300% @ 10mA
CURRENT - OUTPUT / CHANNEL	100mA
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

AMI Semiconductor / ON Semiconductor SL55003SD	SL55003SD Distributor	SL55003SD Supplier
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Catalyst Semiconductor / ON Semiconductor SL55003SD	PulseCore Semiconductor / ON Semiconductor SL55003SD	Sanyo Semiconductor / ON Semiconductor SL55003SD

Related Products

 SL5500SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 SL550 Manufacturers: Agastat Relays / TE Connectivity Description: SWITCH SLIDE SP5T 250MA 125V In stock: Out stock RFQ
 SL5500300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 SL5500300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 SL5500S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 SL55003S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 SL5501300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 SL5500 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 SL5501300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 SL5501 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 SL54-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE SCHOTTKY 40V 5A DO214AB In stock: Out stock RFQ	 SL5500W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ