

ON Semiconductor®

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Semiconductor

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Image may be representation. See specifications for product details.

MOC8102S

Part Number:	MOC8102S
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 5.3KV TRANS 6-SMD
Datasheets:	PDF MOC8102S.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MOC8102S

PART NUMBER	MOC8102S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5.3KV TRANS 6-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MOC8102S.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	2µs, 3µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	1µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor
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 Output 5300Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	73% @ 10mA
CURRENT TRANSFER RATIO (MAX)	117% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

AMI Semiconductor / ON Semiconductor MOC8102S	MOC8102S Distributor	MOC8102S Supplier
MOC8102S Price	MOC8102S Pictures	MOC8102S Image
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MOC8102S Stock	Buy MOC8102S	Buy AMI Semiconductor / ON Semiconductor MOC8102S
AMI Semiconductor / ON Semiconductor MOC8102S	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
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Catalyst Semiconductor / ON Semiconductor MOC8102S	PulseCore Semiconductor / ON Semiconductor MOC8102S	Sanyo Semiconductor / ON Semiconductor MOC8102S

Related Products

MOC8102300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock RFQ	MOC8102-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6SMD In stock: Out stock RFQ
ON Semiconductor® ON MOC81023SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock RFQ	MOC8103 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: 300 pcs RFQ
ON Semiconductor® ON MOC8102300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock RFQ	MOC8102W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock RFQ
MOC8103-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANSISTOR 6DIP In stock: Out stock RFQ	MOC8103 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-DIP In stock: Out stock RFQ
MOC8102X Manufacturers: Isocom Components Description: OPTOISO 5.3KV TRANS 6DIP In stock: 771 pcs RFQ	ON Semiconductor® ON MOC81023S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5.3KV TRANS 6-SMD In stock: Out stock RFQ
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