

ON Semiconductor®
ON

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Semiconductor



Part Number:SLAS3158MNR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC ANLG SWITCH 2:1 DUAL 12DFN

Datasheets:

RoHs Status:

✓

Lead free / RoHS Compliant

Stock Condition:221765 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 SLAS3158MNR2G

PART NUMBER	SLAS3158MNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC ANLG SWITCH 2:1 DUAL 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	221765 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	5.2ns, 3.5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	-
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	13 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 13 Ohm
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-54dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.3pF
-3DB BANDWIDTH	250MHz

Related Tags

AMI Semiconductor / ON Semiconductor SLAS3158MNR2G	SLAS3158MNR2G Distributor	SLAS3158MNR2G Supplier
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Related Products

 SLAN-12D2ALG Manufacturers: Bel Description: DC DC CONVERTER 0.6-5.5V In stock: 9195 pcs RFQ	 SLAN-12D2ALR Manufacturers: Bel Description: PWR MOD DC/DC CONV In stock: 3719 pcs RFQ
 SLA7083MPR Manufacturers: Sanken Electric Co., Ltd. Description: IC MOTOR DRIVER PAR 23ZIP In stock: 10985 pcs RFQ	 SLA7078MR Manufacturers: Sanken Electric Co., Ltd. Description: IC MOTOR DRIVER PAR 23SLA In stock: 9033 pcs RFQ
 SLA8.300 Manufacturers: PULS Description: DIN RAIL ASI PSU 240W 30.5V 8A In stock: 100 pcs RFQ	 SLA8.100 Manufacturers: PULS Description: DIN RAIL ASI PSU 240W 30.5V 8A In stock: 124 pcs RFQ
 SLA7078MS LF2151 Manufacturers: Sanken Electric Co., Ltd. Description: IC MOTOR BRIDGE PAR 23ZIP In stock: 9821 pcs RFQ	 SLA7082MPR Manufacturers: Sanken Electric Co., Ltd. Description: IC MOTOR DRIVER PAR 23ZIP In stock: 11592 pcs RFQ
 SLAN-20D1ALG Manufacturers: Bel Description: DC DC CONVERTER 0.6-5.5V 110W In stock: 4433 pcs RFQ	 SLAD4.100 Manufacturers: PULS Description: DC/DC CONVERTER 30.5V 122W In stock: 175 pcs RFQ
 SLA7080MPR Manufacturers: Sanken Electric Co., Ltd. Description: IC MOTOR DRIVER PAR 23ZIP In stock: 22606 pcs RFQ	 SLA7081MPR Manufacturers: Sanken Electric Co., Ltd. Description: IC MOTOR DRIVER PAR 23ZIP In stock: 12147 pcs RFQ