



SII Semiconductor Corporation



S-5742NBH1B-Y3N2U

Part Number:	S-5742NBH1B-Y3N2U
Manufacturer/Brand:	SII Semiconductor Corporation
Product description	BIPOLAR HALL EFFECT LATCH
Datasheets:	 S-5742NBH1B-Y3N2U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164077 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 S-5742NBH1B-Y3N2U

PART NUMBER	S-5742NBH1B-Y3N2U
MANUFACTURER	SII Semiconductor Corporation
DESCRIPTION	BIPOLAR HALL EFFECT LATCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164077 pcs
DATA SHEET	 S-5742NBH1B-Y3N2U.pdf
VOLTAGE - SUPPLY	3.5 V ~ 26 V
TEST CONDITION	25°C
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	TO-92S
SERIES	S-5742B
SENSING RANGE	4.5mT Trip, -4.5mT Release
POLARIZATION	Either
PACKAGING	Bulk
PACKAGE / CASE	TO-226-3, TO-92-3 Short Body
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Bipolar Switch
FEATURES	-
DETAILED DESCRIPTION	Digital Switch Bipolar Switch Open Drain Hall Effect TO-92S
CURRENT - SUPPLY (MAX)	4mA
CURRENT - OUTPUT (MAX)	20mA

Related Tags

SII Semiconductor Corporation S-5742NBH1B-Y3N2U	S-5742NBH1B-Y3N2U Distributor	S-5742NBH1B-Y3N2U Supplier
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Related Products

 S-5742NBL0I-Y3N2U Manufacturers: SII Semiconductor Corporation Description: BIPOLAR HALL EFFECT LATCH In stock: 142281 pcs RFQ	 S-5741RBL0A-M3T1U Manufacturers: SII Semiconductor Corporation Description: MAGNETIC SWITCH LATCH SOT23-3 In stock: 193678 pcs RFQ
 S-5742NBL0B-Y3N2U Manufacturers: SII Semiconductor Corporation Description: BIPOLAR HALL EFFECT LATCH In stock: 175170 pcs RFQ	 S-5742NBH0I-Y3N2U Manufacturers: SII Semiconductor Corporation Description: BIPOLAR HALL EFFECT LATCH In stock: 152247 pcs RFQ
 S-5742NBH2B-Y3N2U Manufacturers: SII Semiconductor Corporation Description: BIPOLAR HALL EFFECT LATCH In stock: 153810 pcs RFQ	 S-5742NBH0B-Y3N2U Manufacturers: SII Semiconductor Corporation Description: BIPOLAR HALL EFFECT LATCH In stock: 186007 pcs RFQ
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