



Micronas



Image may be representation. See specifications for product details.

HAL542SF-K

Part Number:	HAL542SF-K
Manufacturer/Brand:	Micronas
Product description	MAGNETIC SWITCH LATCH SOT89B-1
Datasheets:	 HAL542SF-K.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	203566 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HAL542SF-K

PART NUMBER	HAL542SF-K
MANUFACTURER	Micronas
DESCRIPTION	MAGNETIC SWITCH LATCH SOT89B-1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	203566 pcs
DATA SHEET	 HAL542SF-K.pdf
VOLTAGE - SUPPLY	4.3 V ~ 24 V
TEST CONDITION	25°C
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	SOT-89B-1
SERIES	HAL®
SENSING RANGE	4.5mT Trip, -4.5mT Release
POLARIZATION	South Pole
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-243AA, Variant
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 140°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Latch
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Digital Switch Latch Open Drain Hall Effect SOT-89B-1
CURRENT - SUPPLY (MAX)	4.2mA
CURRENT - OUTPUT (MAX)	20mA

Related Tags

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Related Products

 HAL542UA-K Manufacturers: Micronas Description: MAGNETIC SWITCH LATCH TO92UA-1 In stock: 240903 pcs RFQ	 HAL542 UA-E Manufacturers: Micronas Description: TO92-UA In stock: 252711 pcs RFQ
 HAL526UA-K Manufacturers: Micronas Description: MAGNETIC SWITCH LATCH TO92UA-1 In stock: 198823 pcs RFQ	 HAL526 SF-E Manufacturers: Micronas Description: SOT-89B In stock: 205861 pcs RFQ
 HAL526SF-K Manufacturers: Micronas Description: MAGNETIC SWITCH LATCH SOT89B-1 In stock: 196111 pcs RFQ	 HAL543 SF-E Manufacturers: Micronas Description: SOT-89B In stock: 227665 pcs RFQ
 HAL526 UA-E Manufacturers: Micronas Description: TO92-UA In stock: 221322 pcs RFQ	 HAL543UA-K Manufacturers: Micronas Description: MAGNETIC SWITCH UNIPOL TO92UA-1 In stock: 3181 pcs RFQ
 HAL543 UA-E Manufacturers: Micronas Description: TO92-UA In stock: 189915 pcs RFQ	 HAL546 SF-E Manufacturers: Micronas Description: SOT-89B In stock: 210026 pcs RFQ
 HAL542 SF-E Manufacturers: Micronas Description: SOT-89B In stock: 237344 pcs RFQ	 HAL543SF-K Manufacturers: Micronas Description: MAGNETIC SWITCH UNIPOL SOT89B-1 In stock: 5039 pcs RFQ