



ams



Image may be representation. See specifications for product details.

AS5170A-HSOM

Part Number:	AS5170A-HSOM
Manufacturer/Brand:	ams
Product description	SENSOR ANGLE 360DEG SMD
Datasheets:	 AS5170A-HSOM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33850 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

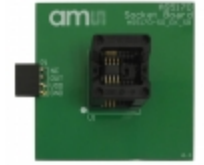
Specifications of AS5170A-HSOM

PART NUMBER	AS5170A-HSOM
MANUFACTURER	ams
DESCRIPTION	SENSOR ANGLE 360DEG SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33850 pcs
DATA SHEET	 AS5170A-HSOM.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TERMINATION STYLE	SMD (SMT) Tab
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
ROTATION ANGLE - ELECTRICAL, MECHANICAL	0° ~ 360°, Continuous
RESISTANCE TOLERANCE	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT SIGNAL	-
OUTPUT	Analog Voltage
OTHER NAMES	191860042 191860076 AS5170A-HSOMTR
OPERATING TEMPERATURE	-40°C ~ 150°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	±0.5°
LINEAR RANGE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FOR MEASURING	Angle
DETAILED DESCRIPTION	Hall Effect Sensor Angle External Magnet, Not Included SMD (SMT) Tab
ACTUATOR TYPE	External Magnet, Not Included

Related Tags

ams AS5170A-HSOM	AS5170A-HSOM Distributor	AS5170A-HSOM Supplier
AS5170A-HSOM Price	AS5170A-HSOM Pictures	AS5170A-HSOM Image
AS5170A-HSOM PDF Datasheet	AS5170A-HSOM Download Datasheet	AS5170A-HSOM Datasheet
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Related Products

 AS516X-SO_EK_SB Manufacturers: ams Description: SOCKET BOARD FOR AS5161/62 In stock: 681 pcs RFQ	 AS5163-TS_EK_AB Manufacturers: ams Description: BOARD ADAPTER AS5163 In stock: 2876 pcs RFQ
 AS5171A-HSIT Manufacturers: ams Description: AS5171A-HSIT SIP3 LF T&RDP In stock: 29162 pcs RFQ	 AS5170B-SO_EK_AB Manufacturers: ams Description: EVAL BOARD FOR AS5170B In stock: 4957 pcs RFQ
 AS5170-SO_EK_SB Manufacturers: ams Description: SOCKET BOARD FOR AS5170 In stock: 688 pcs RFQ	 AS5170B-HSOM Manufacturers: ams Description: SENSOR ANGLE 360DEG SMD In stock: 30378 pcs RFQ
 AS5163-TS_EK_DB Manufacturers: ams Description: BOARD DEMO AS5163 In stock: 3146 pcs RFQ	 AS5170B-HSOT Manufacturers: ams Description: SENSOR ANGLE 360DEG SMD In stock: 34129 pcs RFQ
 AS5170A-HSOT Manufacturers: ams Description: SENSOR ANGLE 360DEG In stock: 34427 pcs RFQ	 AS5163M-HTSP Manufacturers: ams Description: ROTARY ENCODER MAGNETIC 4094PPR In stock: 3405 pcs RFQ
 AS5165 AB Manufacturers: ams Description: ADAPTER BOARD FOR AS5165 In stock: 2793 pcs RFQ	 AS5170A-SO_EK_AB Manufacturers: ams Description: EVAL BOARD FOR AS5170A In stock: 4720 pcs RFQ