



ams



AS5170B-HSOT

Part Number:	AS5170B-HSOT
Manufacturer/Brand:	ams
Product description	SENSOR ANGLE 360DEG SMD
Datasheets:	 AS5170B-HSOT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

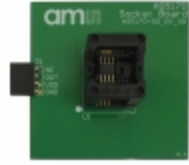
Specifications of AS5170B-HSOT

PART NUMBER	AS5170B-HSOT
MANUFACTURER	ams
DESCRIPTION	SENSOR ANGLE 360DEG SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AS5170B-HSOT.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	Clockwise Increase
OUTPUT	PWM, SENT
OTHER NAMES	191860051 191860080
OPERATING TEMPERATURE	-40°C ~ 150°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
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 AS5170B-HSOT	AS5170B-HSOT Distributor	AS5170B-HSOT Supplier
AS5170B-HSOT Price	AS5170B-HSOT Pictures	AS5170B-HSOT Image
AS5170B-HSOT PDF Datasheet	AS5170B-HSOT Download Datasheet	AS5170B-HSOT Datasheet
AS5170B-HSOT Stock	Buy AS5170B-HSOT	Buy ams AS5170B-HSOT
ams AS5170B-HSOT	ams Supplier	ams Distributor
ams AS5170B-HSOT	ams AG AS5170B-HSOT	TAOS / ams AS5170B-HSOT

Related Products

 AS5170-SO_EK_SB Manufacturers: ams Description: SOCKET BOARD FOR AS5170 In stock: Out stock RFQ	 AS5171A-HSIT Manufacturers: ams Description: AS5171A-HSIT SIP3 LF T&RDP In stock: Out stock RFQ
 AS5172A-ASIPX Manufacturers: ams Description: SENSOR ANGLE 360DEG SMD In stock: Out stock RFQ	 AS5170B-SO_EK_AB Manufacturers: ams Description: EVAL BOARD FOR AS5170B In stock: Out stock RFQ
 AS516X-SO_EK_SB Manufacturers: ams Description: SOCKET BOARD FOR AS5161/62 In stock: 1 pcs RFQ	 AS5172B-HTSM Manufacturers: ams Description: SENSOR ANGLE 360DEG SMD In stock: Out stock RFQ
 AS5170A-SO_EK_AB Manufacturers: ams Description: EVAL BOARD FOR AS5170A In stock: Out stock RFQ	 AS5170B-HSOM Manufacturers: ams Description: SENSOR ANGLE 360DEG SMD In stock: Out stock RFQ
 AS5172B-HTST Manufacturers: ams Description: SENSOR ANGLE 360DEG SMD In stock: Out stock RFQ	 AS5170A-HSOT Manufacturers: ams Description: SENSOR ANGLE 360DEG In stock: Out stock RFQ
 AS5171B-HSIT Manufacturers: ams Description: AS5171B-HSIT SIP3 LF T&RDP In stock: Out stock RFQ	 AS5170A-HSOM Manufacturers: ams Description: SENSOR ANGLE 360DEG SMD In stock: Out stock RFQ