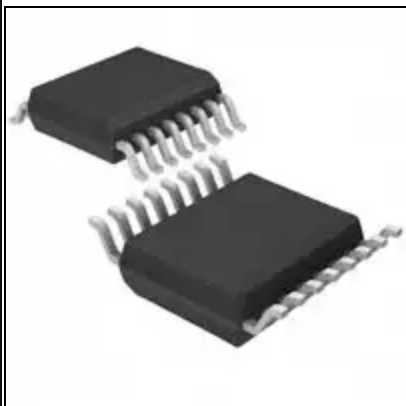




Product Index > Sensors, Transducers > Position Sensors - Angle, Linear Position Measuring > ams AS5115-HSSM



Price & Procurement

[Add to BOM](#)

All prices are in USD.

Price Break	Unit Price	Extended Price
1	7.70000	\$7.70
5	6.79800	\$33.99
10	6.00500	\$60.05
25	4.87200	\$121.80
50	4.30540	\$215.27
100	4.19210	\$419.21

Submit a request for quotation on quantities greater than those displayed.

Product Overview

Digi-Key Part Number AS5115-HSSMCT-ND

Quantity Available **3,487**
Can ship immediately

Manufacturer ams

Manufacturer Part Number AS5115-HSSM

Description SENSOR ANGLE 360DEG SMD

Manufacturer Standard Lead Time 40 Weeks

Detailed Description Hall Effect Sensor Angle External Magnet, Not Included SMD (SMT) Tab








You May Also Be Interested In


				
AS5172B-HTSM ams SENSOR ANGLE 360DEG SMD Unit Price \$3.33 AS5172B-HTSMTR-ND	AS5048B-HTSP ams SENSOR ANGLE 360DEG SMD Unit Price \$7.67 AS5048B-HTSPCT-ND	AS5048B-HTSP-500 ams SENSOR ANGLE 360DEG SMD Unit Price \$9.34 AS5048B-HTSP-500CT-ND	AS5048A-HTSP-500 ams SENSOR ANGLE 360DEG SMD Unit Price \$9.34 AS5048A-HTSP-500CT-ND	AS5134-ZSSM ams ROTARY ENCODER MAGNETIC Unit Price \$6.26 AS5134-ZSSMCT-ND

Product Attributes

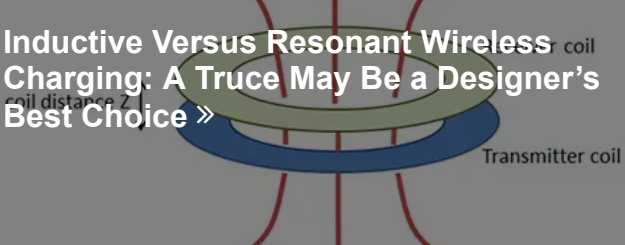
Categories	Sensors, Transducers Position Sensors - Angle, Linear Position Measuring
Manufacturer	ams
Series	Automotive, AEC-Q100
Packaging	Cut Tape (CT)
Part Status	Active
For Measuring	Angle
Technology	Hall Effect
Rotation Angle - Electrical, Mechanical	0° ~ 360°, Continuous
Linear Range	-
Output	Analog Voltage
Output Signal	Cosine, Sine
Actuator Type	External Magnet, Not Included
Linearity	±1%
Resistance Tolerance	-
Voltage - Supply	4.5V ~ 5.5V
Mounting Type	Surface Mount
Termination Style	SMD (SMT) Tab
Operating Temperature	-40°C ~ 150°C


Package / Case		16-SSOP (0.209", 5.30mm Width)
Supplier Device Package		16-SSOP
Environmental & Export Classifications		
Lead Free Status / RoHS Status		Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)		3 (168 Hours)
REACH Status		REACH Unaffected
For Use With		
 <p>SD4Y-EK-XX-PB ams BOARD PROGRAM FOR AS5XXX Unit Price \$1,701.00000 SD4Y-EK-XX-PB-ND</p>		
Related Products		
<div>  <p>9042 Radial Magnet Inc. MAGNET 0.236"DIA X 0.098"H CYL Unit Price \$0.36000 469-1070-ND</p> </div> <div>  <p>9039 Radial Magnet Inc. MAGNET 0.157"DIA X 0.098"H CYL Unit Price \$0.45000 469-1072-ND</p> </div> <div>  <p>9040 Radial Magnet Inc. MAGNET 0.236"DIA X 0.098"H CYL Unit Price \$0.49000 469-1073-ND</p> </div> <div>  <p>9041 Radial Magnet Inc. MAGNET 0.315"DIA X 0.098"H CYL Unit Price \$0.85000 469-1074-ND</p> </div>		
Additional Resources		
Standard Package		1
Other Names		AS5115-HSSMCT AS5115-HSST-500CT AS5115-HSST-500CT-ND

Global Day of the Engineer 2019 »

 Article

Inductive Versus Resonant Wireless Charging: A Truce May Be a Designer's Best Choice »



 Article

How to Dim an LED Without Compromising Light Quality »

Alternate Package | This part is also

available in the following packaging:

Tape & Reel (TR) : AS5115-HSSMTR-ND
Minimum Quantity: 500
Quantity Available: 3,000 - Immediate
Unit Price: \$3.19300

Digi-Reel® : AS5115-HSSMDKR-ND
Minimum Quantity: 1
Quantity Available: 3,487 - Immediate
Unit Price: Digi-Reel®

Tape & Reel (TR) : AS5115-HSST-ND
Minimum Quantity: 2,000 Non-Stock
Quantity Available: 0
Unit Price: \$3.28570

17:00:52 4/1/2019

