



Image may be representation. See specifications for product details.

# AMS22S5A1BLAFL330

Part Number:	AMS22S5A1BLAFL330	
Manufacturer/Brand:	Bourns, Inc.	
Product description	SENSOR ROTARY 300DEG SOLDER LUG	
Datasheets:	MS22S5A1BLAFL330.pdf	
RoHs Status	Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

## **REQUEST FOR QUOTATION**

### Specifications of AMS22S5A1BLAFL330

DescriptionSENSOR ROTARY 300DEG SOLDER LUGLEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantData sheetImpacts A SUSSA REALF1330.pdfvoltage - SUPPLYSvvoltage - SUPPLYSold FugTERMINATION STYLESold FugStypeLier Device PackageHill EffectSUPLIER Device PackageNotage - SUPPLYRotation Anslee - Electrical, Mechanical10° - 30°, ContinuousRotation Control Anale - Electrical, Mechanical10° - 30°, ContinuousOutPut SigNaliControl Control Cont		
DescriptionSENSIG ROTARY 300DEG SOLDER LUGLEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantData sheetSVvoltage - SUPPLYSVtermination STYLESolde Lugtermination STYLEHall EffectSUPLIER DEVICE PACKAGEAMS22SATELAFL380.edfSteresAMS22SATELAFL380.edfSteresAMS2SATELAFL380.edfROTATION ANGLE - ELECTRICAL MECHANICAL10° - 300°. ContinuousROTATION ANGLE - ELECTRICAL MECHANICAL10° - 300°. ContinuousROTATION ANGLE - GLECTRICAL MECHANICAL10° - 300°. ContinuousOUTPUT SIGNAL00° - 300°. ContinuousOUTPUT SIGNAL10° - 300°. ContinuousOUTPUT SIGNAL10° - 300°. ContinuousMOUNTING TYPE10° - 300°. ContinuousMOUNTING TYPE10° - 300°. ContinuousLINEAR RANGE10° - 300°. ContinuousLINEAR RANGE10° - 300°. ContinuousLINEAR RANGE10° - 300°. ContinuousLINEAR RANGE10° - 300°. ContinuousL	PART NUMBER	AMS22S5A1BLAFL330
LEAD FREE STATUS / ROHS STATUS     Lead free / RoHS Compliant       DATA SHEET     @ AMS22SSAIBLAFL330.pdf       VOLTAGE - SUPPLY     SV       TERMINATION STYLE     Solder Lug       SUPLIER DEVICE PACKAGE     Hall Effect       SUPPLIER DEVICE PACKAGE     AMS22S       SERIES     AMS22S       ROTATION ANGLE - ELECTRICAL, MECHANICAL     10° - 300°, Continuous       RESISTANCE TOLERANCE     -       PACKAGE / CASE     Molue, Flatted Shaft       OUTPUT SIGNAL     Codowise Increase       OUTPUT SIGNAL     - 40°C A 12°C       OUTPUT     Analog Valtage       MOUNTING TYPE     Pack Mount       MOUSTURE SENSITIVITY LEVEL (MSL)     10°L Immed/       LINEAR RANGE     - 40°C A 12°C       LINEAR RANGE	MANUFACTURER	Bourns, Inc.
Data sheetImage: Ms22SSAIBLAFL30.pdfVoltrage - SUPPLYSVTERMINATION STYLESolder LugTECHNOLOGYHall EffectSUPLIER DEVICE PACKAGE-SRENSMS22SCAIBLAFL30.pdfROTATION ANGLE - ELECTRICAL, MECHANICAL10° ~ 30°, ContinuousRESISTANCE TOLERANCE-PACKAGINGBulkPACKAGINGSolder Jack StafleOUTPUT SIGNALCockwise IncreaseOUTPUT SIGNAL40° < 125°C	DESCRIPTION	SENSOR ROTARY 300DEG SOLDER LUG
voltrage - SupPLy     sv       rterMINATION STYLE     Solder Lug       terMINATION STYLE     Hall Effect       SUPPLIER DEVICE PACKAGE     -       SERIES     AMS225       ROTATION ANGLE - ELECTRICAL, MECHANICAL     10° ~ 300°, Continuous       RESISTANCE TOLERANCE     -       PACKAGING     Bulk       PACKAGE / CASE     Module, Flatted Shaft       OUTPUT SIGNAL     Cockwise Increase       OUTPUT SIGNAL     Anog Voltage       OUTPUT SIGNAL     Avol C > 125°C       MOUNTING TYPE     Pael Mount       MOUNTING TYPE     Pael Mount       MOISTURE SENSITIVITY LEVEL (MSL)     1 (Unlimited)       LINEAR RANGE     -       LINEAR RANGE     Coder for ArbSC Compliant       FOR MEASURING     Kort Position Flatted Shaft Solder Lug	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
TERMINATION STYLESider LugTECHNOLOGYHal EffectSUPPLIER DEVICE PACKAGE-SUPPLIER DEVICE PACKAGEMS2SROTATION ANGLE - ELECTRICAL, MECHANICAL0° ~ 300°, ContinuousRESISTANCE TOLERANCE-PACKAGINGBukPACKAGINACockwise IncreaseOUTPUT SIGNALOckwise IncreaseOUTPUT SIGNALAngo VoltageOUTPUT SIGNAL40°C + 25°COUTPUT SIGNALPael MountOUTPUT SIGNAL10'Inited/OUTPUT SIGNAL10'Inited/OUTPUT SIGNAL10'Inited/INDERSTRIVITY LEVEL (MSL)10'Inited/ILIEAR TANGE-LIEAR FANGECockwise IncreaseILIEAR TANGE60'S CompliantILIEAR RANGECockwise IncreaseFOR MEASURINGGarb Pael MountILIEAR TANGE60'S CompliantILIEAR RANGECockwise IncreaseFOR MEASURINGMain Pael MountFOR MEASURINGMain Pael Mount </td <td>DATA SHEET</td> <td>AMS22S5A1BLAFL330.pdf</td>	DATA SHEET	AMS22S5A1BLAFL330.pdf
TECHNOLOGYHall EffectSUPPLIER DEVICE PACKAGE-SUPPLIER DEVICE PACKAGEAMS25RCTATION ANGLE - ELECTRICAL, MECHANICAL10° - 300°, ContinuousRESISTANCE TOLERANCE00°, 200°, ContinuousRESISTANCE TOLERANCEBulkPACKAGINGModule, Flatted ShaftOUTPUT SIGNALClockvise IncreaseOUTPUT SIGNAL40° < 125°C	VOLTAGE - SUPPLY	5V
SUPPLER DEVICE PACKAGE-SUPPLER DEVICE PACKAGEAM525RCTATION ANGLE - ELECTRICAL, MECHANICAL10° ~ 30°, ContinuousREISTANCE TOLERANCE-PACKAGINGNalPACKAGINGMole, Flatted ShaftOUTPUT SIGNALCockwise IncreaseOUTPUT SIGNAL-OPERATING TEMPERATURE-MOUNTING TYPE-MOUNTING TYPE-ILINEARTING-LINEAR RANGE-LINEAR RANGE-ILINEARTING-ROMESUTING STATUS CONSTANTING-BAGKAGE STATUS / ROMESUTING-ILINEARTING-ILINEARTING-ILINEARTING-ILINEARTING-ILINEARTING-ILINEARTING-ICINEAR RANGE-ILINEARTING-<	TERMINATION STYLE	Solder Lug
SERIESAMS2SRCTATION ANGLE - ELECTRICAL, MECHANICAL0° ~ 300, ContinuousREISTANCE TOLERANCE0° ~ 300, ContinuousPACKAGINGBulkPACKAGINGBulkOUTPUT SIGNALCockvis IncreaseOUTPUT SIGNAL40° ~ 12°COUTPUT SIGNAL40°C ~ 12°COUTPUT SIGNAL101 mitolMOUNTING TYPE900 MoutMOUNTING TYPE101 mitolILINAR RANGE10.5%LINAR RANGE600 FOR AGUING MOUNTING TYPELINAR RANGE600 FOR	TECHNOLOGY	Hall Effect
ROTATION ANGLE - ELECTRICAL, MECHANICAL10° ~ 300°, ContinuousRESISTANCE TOLERANCE-PACKAGINGBulkPACKAGE / CASEModue, Flatted ShaftOUTPUT SIGNALCockwise IncreaseOUTPUT-OPERATING TEMPERATURE-MOUNTING TYPEPoel MountMOUNTING TYPE100 MountILINEARTY-LINEAR RANGE-LINEAR RANGECockwise IncreaseILINEAR RANGE-ILINEAR RANGE- <td>SUPPLIER DEVICE PACKAGE</td> <td>-</td>	SUPPLIER DEVICE PACKAGE	-
RESISTANCE TOLERANCE.PACKAGINGBulkPACKAGE / CASEModule, Flatted ShaftOUTPUT SIGNALClockwise IncreaseOUTPUTAnalgo VoltageOUTPUT-40° ~ 125°CMOUNTING TYPEPanel MountMOISTURE SENSITIVITY LEVEL (MSL)(Inlimited)LINEAR TANGE-50%LINEAR RANGE-60% Panel MountFRES STATUS / ROHS STATUSRange Panel MountFRE STATUS / ROHS STATUSRange Panel MountFOR MEASURINGRota Panel MountFOR MEASURINGRota Panel MountFOR MEASURINGRota Panel MountFOR MEASURINGRota Panel MountFOR MEASURINGMount Panel MountFOR MEASURINGMount Panel MountFOR MEASURINGHIEF MOUNT PANEl MountFOR MEASURINGMount Panel MountFOR M	SERIES	AMS22S
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PACKAGE / CASEModule, Flatted ShaftOUTPUT SIGNALClockwise IncreaseOUTPUTAnalog VoltageOPERATING TEMPERATURE-40°C ~ 125°CMOUNTING TYPEPanel MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unimited)LINEAR RANGE-5%LINEAR RANGE-6FOR MEASURINGRotary PositionFOR MEASURINGRotary PositionPACKAGE / CASERatery PositionBILEMERTER DESCRIPTIONHILEMERTER DESCRIPTION	RESISTANCE TOLERANCE	-
OUTPUT SIGNALClockwise IncreaseOUTPUTAnlog VoltageOPERATING TEMPERATURE-40°C ~ 125°CMOUNTING TYPEPanel MountMOISTURE SENSITITYT LEVEL (MSL)(Inlinited)LINEAR TANGE-50%LINEAR RANGE-6FOR MEASURINGRed Fee / RoHS CompliantFOR MEASURINGRotary PositionDETALLED DESCRIPTIONHI Effect Sensor Flatted Shafe Lag	PACKAGING	Bulk
OUTPUTAnalge OutgageOPERATING TEMPERATURE-40°C ~ 125°CMOUNTING TYPEPanel MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unimited)LINEARITY±0.5%LINEAR RANGE-6LAD FREE STATUS / ROHS STATUSEd free / ROHS CompliantFOR MEASURINGRoary PositionDETAILED DESCRIPTIONHI Effeet Sensor Function of the free output of the fr	PACKAGE / CASE	Module, Flatted Shaft
OPERATING TEMPERATURE-40°C ~ 125°CMOUNTING TYPEPanel MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LINEARITY±0.5%LINEAR RANGE-LINEAR RANGE-LEAD FREE STATUS / ROHS STATUSKed free / ROHS CompliantFOR MEASURINGRotary PositionDETAILED DESCRIPTIONHIL Effect Sensor Rotary Position Flatted Shaft Solder Lug	OUTPUT SIGNAL	Clockwise Increase
MOUNTING TYPEPanel MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unimited)LINEAR TANGE±0.5%LINEAR RANGE-LEAD FREE STATUS / ROHS STATUSLed free / ROHS CompliantFOR MEASURINGRoisy Position Flatted Shafe LugDETAILED DESCRIPTIONHI Effect Sensor Rotary Position Flatted Shafe Lug	OUTPUT	Analog Voltage
MOISTURE SENSITIVITY LEVEL (MSL)   1 (Unlimited)     LINEARITY   ±0.5%     LINEAR RANGE   -     LAD FREE STATUS / ROHS STATUS   -     FOR MEASURING   Rotary Position     DETAILED DESCRIPTION   Hal Effect Sensor Rotary Position Flatted Shafe Solder Lug	OPERATING TEMPERATURE	-40°C ~ 125°C
LINEAR RANGE±0.5%LINEAR RANGE-LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantFOR MEASURINGRotary PositionDETAILED DESCRIPTIONHIl Effect Sensor Rotary Position Flatted Shaft Solder Lug	MOUNTING TYPE	Panel Mount
LINEAR RANGE   -     LEAD FREE STATUS / ROHS STATUS   Lead free / RoHS Compliant     FOR MEASURING   Rotary Position     DETAILED DESCRIPTION   Hall Effect Sensor Rotary Position Flatted Shafe Lug	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS   Lead free / RoHS Compliant     FOR MEASURING   Rotary Position     DETAILED DESCRIPTION   Hall Effect Sensor Rotary Position Flatted Shaft Solder Lug	LINEARITY	±0.5%
FOR MEASURING Rotary Position   DETAILED DESCRIPTION Hall Effect Sensor Rotary Position Flatted Shaft Solder Lug	LINEAR RANGE	-
DETAILED DESCRIPTION Hall Effect Sensor Rotary Position Flatted Shaft Solder Lug	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
	FOR MEASURING	Rotary Position
ACTUATOR TYPE Flatted Shaft	DETAILED DESCRIPTION	Hall Effect Sensor Rotary Position Flatted Shaft Solder Lug
	ACTUATOR TYPE	Flatted Shaft

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# **Related Products**



## AMS22S5A1BLAFL332

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 320DEG SOLDER LUG In stock: Out stock

RFQ



#### AMS22S5A1BLAFL326

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 260DEG SOLDER LUG In stock: Out stock

RFQ



## AMS22S5A1BLAFL336

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 360DEG SOLDER LUG In stock: Out stock



#### AMS22S5A1BLAFL334

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 340DEG SOLDER LUG In stock: Out stock



# AMS22S5A1BLAFL325

RFQ

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 250DEG SOLDER LUG In stock: Out stock

RFQ



### AMS22S5A1BLAFL327

RFQ

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 270DEG SOLDER LUG In stock: Out stock

RFQ



# AMS22S5A1BLAFL335

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 350DEG SOLDER LUG In stock: Out stock

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## AMS22S5A1BLAFL324

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 240DEG SOLDER LUG In stock: Out stock

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#### AMS22S5A1BLAFL331







Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 310DEG SOLDER LUG In stock: Out stock

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Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 290DEG SOLDER LUG In stock: Out stock

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#### AMS22S5A1BLAFL333

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 330DEG SOLDER LUG In stock: Out stock

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#### AMS22S5A1BLAFL328

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 280DEG SOLDER LUG In stock: Out stock

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