



AMS22U5A1BHARL323

**REQUEST FOR QUOTATION** 

### Specifications of AMS22U5A1BHARL323

PART NUMBERAMS2USAIBHARL323MAUFACTURERBoms, Inc.DESCRIPTIONSING ROTARY 2000EG SOLDER LIGLEAD FREE STATUS / ROMS STATUSBom / ROMS SOLDER LIGDATASEEBom / ROMS SOLDER LIGVITAGE - SUPPLYBom / ROMS SOLDER LIGVITAGE - SUPPLYSING XOLDER LIGTERINATION STATEBom / ROMS SOLDER LIGSUPLIER DEVICE PACKAGESING XOLDER LIGSUPLIER DEVICE PACKAGEInfordROTATION ANGLE - ELECTRICAL, MECHANICNacloated Solder LIGPACKAGI / CASESING XOLDER LIGROTATION ANGLE - ELECTRICAL, MECHANICNacloated Solder LIGROTATION ANGLE - ELECTRIC		
DescriptionSENSE RATARY 230DEG SOLDER LIGLEAD FREE STATUS / ROHS STATUSEad free / ROHS CompliantDarta sheetSVoltade - SUPPLYSVTERMINATION STYLEBider LigStore LinkologyHal EffectStrelsAMS2USAIBHARL323 pdfStrelsNotace - SupplyStrelsNotace - SupplyRatification ANGLE - ELECTRICAL, MECHANICAL10° - 230°, ContinuousRISTANCE TOLERANCE-PACKAGE / CASEMole Notace - SupplyOUTPUT SIGNALColores - SupplyOUTPUT SIGNALAngo VageOUTPUT SIGNAL- Calco - SupplyOUTPUT	PART NUMBER	AMS22U5A1BHARL323
LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantDATA SHEETG ANS22USA IBHARL323, pdfVOLTAGE - SUPPLYSVTERMINATION STYLESolder LugTERMINATION STYLEHall EffectSUPLIER DEVICE PACKAGEANS22USTERSAMS22UROTATION ANGLE - ELECTRICAL, MECHANICAL10° ~ 230°, ContinuousRESISTANCE TOLERANCE-PACKAGINGMole, Round ShaftOUTPUT SIGNALAloo ValgeOUTPUT SIGNALAloo ValgeOUTPUT SIGNAL-OUTPUT SIGNAL-MOUTING TYPE-MOUTING TYPE-MOUTING TYPE-LINARRY-LINARRY-LINARRANGE-FLAR FARAGE-FLAR FARAGE- <td>MANUFACTURER</td> <td>Bourns, Inc.</td>	MANUFACTURER	Bourns, Inc.
Drt A SHEETSAMS22051BHARL323.pdfVoltAGE - SUPPLYSVTERMINATION STYLESold LugTERMINATION STYLEHEl FEGTSUPPLIER DEVICE PACKAGE-STRESAMS20ROTATION ANGLE - ELECTRICAL, MECHANICAL0° 230°, ContinuousREISTANCE TOLERANCE-PACKAGE JOSEMale Round ShaftPACKAGE JOSEMole Round ShaftOUTPUT SIGNALOctowis IncreaseOUTPUT SIGNAL0% 230°, ContinuousOUTPUT SIGNALMole Round ShaftOUTPUT SIGNALMole Round ShaftOUTPUT SIGNAL0% Sold ShaftOUTPUT SIGNAL0% Sold ShaftOUTPUT SIGNAL0% Ca 125°CMOUNTING TYPE9% ANGMISTAR RANGE0% Sold ShaftINRAR RANGE0% Sold ShaftLINRAR RANGE0% Sold ShaftFOR MEASURINGSold Scold ShaftFOR MEASURINGSold Shaft Sold	DESCRIPTION	SENSOR ROTARY 230DEG SOLDER LUG
Voltage - SupplySvvoltage - SupplySvtermination StyleSolder Lugtermination StyleHall EffectSuppliers Device Package-StressMs220Rotation Angle - Electrical, Mechanical0° ~ 230°, ContinuousResistance Tolerance-Package / CaseMule Round ShaftOutput SigNalCockwise IncreaseOutput SigNal-Output SigNal-Mounting trype-Mounting trype-Mounting trype-Inleant-Inleant-Inleant-Inleant-Ang Voltage-Mounting trype-Mounting trype-Inleant-Inleant-Inleant-Inleant-Inleant-For Measuring-For Measuring- <td>LEAD FREE STATUS / ROHS STATUS</td> <td>Lead free / RoHS Compliant</td>	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
TERMINATION STYLESolar LagTECHNOLOGYFall EffetSUPLIER DEVICE PACKAGE-SUPLIER DEVICE PACKAGE-STRESMS2UROTATION ANGLE - ELECTRICAL, MECHANICAL0° ~ 23°, ContinuousREISTANCE TOLERANCE-PACKAGINGBulkDACKAGE / CASE-OUTPUT SIGNALCodwise IncreaseOUTPUT SIGNAL000 VIGUEOUTPUT SIGNAL-NOUNTING TYPE-MOINTING TYPE-ILERARTY-ILINGAR RANGE-ILINGAR RANGE-FOR MEASURING-FOR	DATA SHEET	AMS22U5A1BHARL323.pdf
TECHNOLOGYHel EffectSUPPLIER DEVICE PACKAGE-SUPPLIER DEVICE PACKAGEAMS2USTATION ANGLE - ELECTRICAL, MECHANICAL10° ~ 230°, ContinuousRESISTANCE TOLERANCE0PACKAGINGBukPACKAGINGModel, Round ShaftOUTPUT SIGNALCockwise IncreaseOUTPUTAnago VoltagePORATING TEMPERATUREAnago VoltageMOUNTING TYPEPone MountILINARTYCockwise IncreaseLINARANGE-LINARANGE-ILINARANGE-FOR MEASURING-ROMESURING TORS STATUSEdifer Jone MountFOR MEASURING-ROMESURING-ROMESURING-ROMESURING-ROMESURING-FOR MEASURING-ROMESURING	VOLTAGE - SUPPLY	5V
SUPLIER DEVICE PACKAGE.STRESAK22RCTATION ANGLE - ELECTRICAL, MECHANICAL0° 230°, ContinuousREISTANCE TOLERANCE0PACKAGINGNaPACKAGINGMalkPACKAGE / CASEMole, Sound ShaftOUTPUTAlog VoltageOUTPUTAlog VoltagePACRATING TEMPERATUREAlog VoltageMONTING TYPEAlog NonLINEAR TANGE1.01111LINEAR TANGE0.5LINEAR RANGESound ShaftFOR MEASURINGAlog VoltageFOR MEASURINGAlog NonBARGE STATUS TANGESound ShaftFOR MEASURINGMary Sound Shaft	TERMINATION STYLE	Solder Lug
seriesMs220ROTATION ANGLE A LECTRICAL, MECHANICAL10~230, ContinuousREISTANCE TOLERANCE0.PACKAGINGBukPACKAGINGMole, Sound ShaftOUTPUT SIGNALColose San Colose Sa	TECHNOLOGY	Hall Effect
ROTATION ANGLE - ELECTRICAL, MECHANICAL0° ~ 23°, ContinuousRCISTANCE TOLERANCE-PACKAGINGBulPACKAGINGModu, Round ShaftOUTPUT SIGNALCokwise IncreaseOUTPUTAndo YolageOUTPUT-OPERATING TEMPERATUREOel NoutonMOUNTING TYPEPan MountILINARTY-LINEAR RANGE-LINEAR RANGECoff CompliantILINEAR RANGE-FOR MEASTING TOMESTATUSCoff CompliantILINEAR RANGE-ILINEAR RANGE-ICINEAR STATUS / ROHS STATUSCoff CompliantINEAR RANGECompliantICINEAR STATUS / ROHS STATUSCoff CompliantINEAR RANGECompliantICINEAR STATUS / ROHS STATUSCoff CompliantICINEAR STATUS / ROHS STATUSCoff Complian	SUPPLIER DEVICE PACKAGE	-
RESISTANCE TOLERANCE.PACKAGINGBulkPACKAGE / CASEModule, Round ShaftOUTPUT SIGNALCockvise IncreaseOUTPUTAnalo VoltageOUTPUT	SERIES	AMS22U
PACKAGINGBikPACKAGP (ASE)Molu, Round ShaftOUTPUT SIGNALCokwise IncreaseOUTPUTAnaly OtagaOPERATING TEMPERATURE-0°C ~ 12°CMOUNTING TYPEPanel MountMOSTURE SIGNSITIVITY LEVEL (MSL)I (Inlinie)LINEAR TANGE-0°CLINEAR TANGE-0°C A 10°CFOR MEASURINGScoloreFOR MEASURINGScoloreFOR MEASURINGMountFOR MEASURINGMountMICH SUR SIGNINGMountFOR MEASURINGMountMEASURING <td>ROTATION ANGLE - ELECTRICAL, MECHANICAL</td> <td>10° ~ 230°, Continuous</td>	ROTATION ANGLE - ELECTRICAL, MECHANICAL	10° ~ 230°, Continuous
PACKAGE / CASEModule Round ShafePACKAGE / CASEClockwise IncreaseOUTPUT SIGNALClockwise IncreaseOUTPUTAnalog VatageOPERATING TEMPERATUREAnole CaseMOUNTING TYPEPael MountMOISTURE SENSITIVITY LEVEL (MSL)InclinitedLINEAR RANGE-LINEAR RANGE-FOR MEASURINGRear PositionFOR MEASURINGRear PositionFOR MEASURINGRear Position Round Shafe	RESISTANCE TOLERANCE	-
OUTPUT SIGNALClockwise IncreaseOUTPUTAnlog VoltageOPERATING TEMPERATURE40°C ~ 125°CMOUNTING TYPEPael MountMOISTURE SENSITIVITy LEVEL (MSL)1 (Uninted)LINEAR TAY5.%LINEAR RANGE-LAD FREE STATUS / ROHS STATUSKaf Ye (As Compliant)FOR MEASURINGRotage Status / Rohs Rohs Rohs Rohs Rohs Rohs Rohs Rohs	PACKAGING	Bulk
OUTPUTAnalog MalageOPERATING TEMPERATURE40°C ~ 125°CMOUNTING TYPEPane MontaMOISTURE SENSITIVITY LEVEL (MSL)1(Unimeder)LINEAR TY50%LINEAR RANGE-IAD FREE STATUS / ROHS STATUSEnd Free / Rohs CompliantFOR MEASURINGMain Pane / Rohs CompliantDTALED DESCRIPTIONHIE (MEASURE MAIN COMPLICATION)	PACKAGE / CASE	Module, Round Shaft
OPERATING TEMPERATURE-40°C ~ 125°CMOUNTING TYPEPanel MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LINEAR TANGE±0.5%LINEAR RANGE-LAD FREE STATUS / ROHS STATUSLed free / ROHS CompliantFOR MEASURINGRotary PositionDETAILED DESCRIPTIONHI Effect Sensor Rotary Solder Lug	OUTPUT SIGNAL	Clockwise Increase
MOUNTING TYPEPanel MountMOISTURE SENSITIVE LYEAL (MSL)1 (Uninited)LINEAR TANGE0.5%LINEAR RANGE-LAD FREE STATUS / ROHS STATUSEad free / ROHS CompliantFOR MEASURINGKoary PositionDETAILED DESCRIPTIONHI Effet Sensition Round Shafe Lyeal Compliant	OUTPUT	Analog Voltage
MOISTURE SENSITIVITY LEVEL (MSL)   1 (Unimited)     LINEAR TY   ±0.5%     LINEAR RANGE   -     LAD FREE STATUS / SCALE   -     FOR MEASURING   Kair Position Round Scale	OPERATING TEMPERATURE	-40°C ~ 125°C
LINEAR IRANGE±0.5%LINEAR RANGE-LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantFOR MEASURINGRotary PositionDETAILED DESCRIPTIONHI Effect Sensor Rotary Solder Lug	MOUNTING TYPE	Panel Mount
LINEAR RANGE   -     LEAD FREE STATUS / ROHS STATUS   Lead FRee J Rohs Compliant     FOR MEASURING   Rotary Position     DETAILED DESCRIPTION   Hall Effect Sensor Rohand 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 Round Shaft Solder Lug	LINEARITY	±0.5%
FOR MEASURING Rotary Position   DETAILED DESCRIPTION Hall Effect Sensor Rotary Position Round Shaft Solder Lug	LINEAR RANGE	-
DETAILED DESCRIPTION Hall Effect Sensor Rotary Position Round Shaft Solder Lug	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
	FOR MEASURING	Rotary Position
ACTUATOR TYPE Round Shaft	DETAILED DESCRIPTION	Hall Effect Sensor Rotary Position Round Shaft Solder Lug
	ACTUATOR TYPE	Round Shaft

# **Related Tags**

Bourns, Inc. AMS22U5A1BHARL323	AMS22U5A1BHARL323 Distributor	AMS22U5A1BHARL323 Supplier
AMS22U5A1BHARL323 Price	AMS22U5A1BHARL323 Pictures	AMS22U5A1BHARL323 Image
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# **Related Products**



## AMS22U5A1BHARL328

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

RFQ



#### AMS22U5A1BHARL317

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 170DEG SOLDER LUG In stock: Out stock

RFQ



## AMS22U5A1BHARL318

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 180DEG SOLDER LUG In stock: Out stock



#### AMS22U5A1BHARL325

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



## AMS22U5A1BHARL321

RFQ

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 210DEG SOLDER LUG In stock: Out stock

RFQ



#### AMS22U5A1BHARL329

RFQ

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

RFQ



# AMS22U5A1BHARL319

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 190DEG SOLDER LUG In stock: Out stock





### AMS22U5A1BHARL324

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

RFQ



AMS22U5A1BHARL320

AMS22U5A1BHARL322

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 200DEG SOLDER LUG In stock: Out stock

RFQ



Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 220DEG SOLDER LUG In stock: Out stock

RFQ



### AMS22U5A1BHARL327

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

RFQ



#### AMS22U5A1BHARL326

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

RFQ

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