



ams



AS89020

Part Number:	AS89020
Manufacturer/Brand:	ams
Product description	ANALOG TO DIGITAL CONVERTER 12 B
Datasheets:	 AS89020.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4780 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

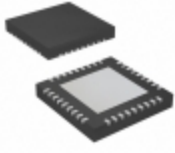
Specifications of AS89020

PART NUMBER	AS89020
MANUFACTURER	ams
DESCRIPTION	ANALOG TO DIGITAL CONVERTER 12 B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4780 pcs
DATA SHEET	 AS89020.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	Internal
PACKAGING	Original-Reel®
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OTHER NAMES	AS89020DKR
OPERATING TEMPERATURE	-25°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4 Input 1 SAR 20-SSOP
DATA INTERFACE	SPI
ARCHITECTURE	SAR

Related Tags

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 AS89010-EB1 Manufacturers: ams Description: AS89010-EB1 In stock: 846 pcs RFQ	 AS89010 Manufacturers: ams Description: ANALOG TO DIGITAL CONVERTER 16 B In stock: 13012 pcs RFQ
 AS8C161831-QC166N Manufacturers: Alliance Memory, Inc. Description: IC SRAM 18M PARALLEL 100TQFP In stock: 7050 pcs RFQ	 AS8801-ASSM Manufacturers: ams Description: IC SUPERVISOR 6TDFN In stock: 6292 pcs RFQ
 AS8C403600-QC150N Manufacturers: Alliance Memory, Inc. Description: IC SRAM 4M PARALLEL 100TQFP In stock: 23949 pcs RFQ	 AS8650B-ZQFP-01 Manufacturers: ams Description: IC AUTO CAN INTERFACE 36QFN In stock: 5943 pcs RFQ
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 AS8C163631-QC166N Manufacturers: Alliance Memory, Inc. Description: IC SRAM 18M PARALLEL 100TQFP In stock: 6929 pcs RFQ	 AS8C401801-QC166N Manufacturers: Alliance Memory, Inc. Description: IC SRAM 4M PARALLEL 100TQFP In stock: 26247 pcs RFQ