



ams



AS1310-BTDT-20

Part Number:	AS1310-BTDT-20
Manufacturer/Brand:	ams
Product description	IC REG BOOST 2V 0.32A 8TDFN
Datasheets:	 AS1310-BTDT-20.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6104 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS1310-BTDT-20

PART NUMBER	AS1310-BTDT-20
MANUFACTURER	ams
DESCRIPTION	IC REG BOOST 2V 0.32A 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6104 pcs
DATA SHEET	 AS1310-BTDT-20.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	0.7V
VOLTAGE - INPUT (MAX)	3.6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-TDFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFDFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	180680011 AS1310-BTDT-20TR AS1310BTDT20
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 2V 1 Output 320mA (Switch) 8-UFDFN Exposed Pad
CURRENT - OUTPUT	320mA (Switch)

Related Tags

ams AS1310-BTDT-20	AS1310-BTDT-20 Distributor	AS1310-BTDT-20 Supplier
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Related Products

 AS1310-BTDT-30 Manufacturers: ams Description: IC REG BOOST 3V 0.32A 8TDFN In stock: 6293 pcs RFQ	 AS1302-BWLT Manufacturers: ams Description: IC REG SWTCHD CAP 5V 30MA 8WLCSP In stock: 50898 pcs RFQ
 AS1310-BTDT-18 Manufacturers: ams Description: IC REG BOOST 1.8V 0.32A 8TDFN In stock: 2762 pcs RFQ	 AS1310-BTDT-27 Manufacturers: ams Description: IC REG BOOST 2.7V 0.32A 8TDFN In stock: 5521 pcs RFQ
 AS1310-BTDT-25 Manufacturers: ams Description: IC REG BOOST 2.5V 0.32A 8TDFN In stock: 5992 pcs RFQ	 AS1301A-BWLT Manufacturers: ams Description: IC REG SWTCHD CAP 5V 50MA 8WLCSP In stock: 142234 pcs RFQ
 AS1310-25 EB Manufacturers: ams Description: BOARD EVAL FOR AS1310-25 In stock: 1884 pcs RFQ	 AS1301A-BTDT Manufacturers: ams Description: IC REG SWTCHD CAP 5V 10-TDFN In stock: 123052 pcs RFQ
 AS1310-BTDT-33 Manufacturers: ams Description: IC REG BOOST 3.3V 0.32A 8TDFN In stock: 6393 pcs RFQ	 AS1310-TD-18_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1310-18 In stock: 1555 pcs RFQ
 AS1310-TD-30_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1310-30 In stock: 2019 pcs RFQ	 AS1302-WL_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1302 In stock: 5254 pcs RFQ