



AS1301A-BTDT

Part Number:	AS1301A-BTDT
Manufacturer/Brand:	ams
Product description	IC REG SWITCHD CAP 5V 10-TDFN
Datasheets:	 AS1301A-BTDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AS1301A-BTDT

PART NUMBER	AS1301A-BTDT
MANUFACTURER	ams
DESCRIPTION	IC REG SWITCHD CAP 5V 10-TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123052 pcs
DATA SHEET	 AS1301A-BTDT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.25V
TOPOLOGY	Charge Pump
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-TDFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	178060010 AS1301A-BTDT-ND AS1301A-BTDTTR
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	1MHz
DETAILED DESCRIPTION	Charge Pump Switching Regulator IC Positive Fixed 5V 1 Output 50mA 10-WFDFN Exposed Pad
CURRENT - OUTPUT	50mA

Related Tags

ams AS1301A-BTDT	AS1301A-BTDT Distributor	AS1301A-BTDT Supplier
AS1301A-BTDT Price	AS1301A-BTDT Pictures	AS1301A-BTDT Image
AS1301A-BTDT PDF Datasheet	AS1301A-BTDT Download Datasheet	AS1301A-BTDT Datasheet
AS1301A-BTDT Stock	Buy AS1301A-BTDT	Buy ams AS1301A-BTDT
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Related Products

 AS12J10R0ET Manufacturers: Ohmite Description: RES SMD 10 OHM 5% 1/2W 1206 In stock: 4071111 pcs RFQ	 AS1302-WL_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1302 In stock: 5254 pcs RFQ
 AS1310-BTDT-18 Manufacturers: ams Description: IC REG BOOST 1.8V 0.32A 8TDFN In stock: 2762 pcs RFQ	 AS1301A-BWLT Manufacturers: ams Description: IC REG SWTCHD CAP 5V 50MA 8WLCSP In stock: 142234 pcs RFQ
 AS12J1004ET Manufacturers: Ohmite Description: RES SMD 1M OHM 5% 1/2W 1206 In stock: 3822747 pcs RFQ	 AS1302-BWLT Manufacturers: ams Description: IC REG SWTCHD CAP 5V 30MA 8WLCSP In stock: 50898 pcs RFQ
 AS1310-25 EB Manufacturers: ams Description: BOARD EVAL FOR AS1310-25 In stock: 1884 pcs RFQ	 AS1301-9RT Manufacturers: Bel Description: DC/DC CONVERTER 12V 96W In stock: 4986 pcs RFQ
 AS12J1R00ET Manufacturers: Ohmite Description: RES SMD 1 OHM 5% 1/2W 1206 In stock: 3824162 pcs RFQ	 AS1301-9R Manufacturers: Bel Description: DC/DC CONVERTER 12V 96W In stock: 133 pcs RFQ
 AS1310-BTDT-20 Manufacturers: ams Description: IC REG BOOST 2V 0.32A 8TDFN In stock: 6104 pcs RFQ	 AS1301-9RB1G Manufacturers: Bel Description: DC/DC CONVERTER 12V 96W In stock: 108 pcs RFQ