



ams



AS1340A-BTDT-10

Part Number:	AS1340A-BTDT-10
Manufacturer/Brand:	ams
Product description	IC REG BOOST ADJ 1.41A 8TDFN
Datasheets:	 AS1340A-BTDT-10.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73116 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS1340A-BTDT-10

PART NUMBER	AS1340A-BTDT-10
MANUFACTURER	ams
DESCRIPTION	IC REG BOOST ADJ 1.41A 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73116 pcs
DATA SHEET	 AS1340A-BTDT-10.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.7V
VOLTAGE - OUTPUT (MAX)	50V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	50V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-TDFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AS1340A-BTDT-10-6K AS1340A-BTDT-10-6K-ND
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	Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 1.41A (Switch) 8-WDFN Exposed Pad
CURRENT - OUTPUT	1.41A (Switch)

Related Tags

ams AS1340A-BTDT-10	AS1340A-BTDT-10 Distributor	AS1340A-BTDT-10 Supplier
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Related Products

 AS1339 EB Manufacturers: ams Description: BOARD EVAL AS1339 In stock: 1336 pcs RFQ	 AS1340A-TD-10_EK_S Manufacturers: ams Description: EVAL BOARD FOR AS1340 DC-DC In stock: 1543 pcs RFQ
 AS1341-BTDT-6K Manufacturers: ams Description: IC REG BUCK ADJ/5V 0.6A 8TDFN In stock: 51623 pcs RFQ	 AS1337B-BTDT Manufacturers: ams Description: IC REG BST ADJ 0.85A SYNC 8TDFN In stock: 4803 pcs RFQ
 AS1339-BWLT Manufacturers: ams Description: IC CONV BUCK 650MA 16-WLP In stock: 3326 pcs RFQ	 AS1337A-BTDT Manufacturers: ams Description: IC REG BST ADJ 0.85A SYNC 8TDFN In stock: 3340 pcs RFQ
 AS1341-BTDT Manufacturers: ams Description: IC REG BUCK ADJ/5V 0.6A 8TDFN In stock: 25295 pcs RFQ	 AS1340A-BTDM-10 Manufacturers: ams Description: IC REG BOOST ADJ 1.41A 8TDFN In stock: 80689 pcs RFQ
 AS1341-TD_EK_ST Manufacturers: ams Description: BOARD EVAL AS1341 In stock: 1560 pcs RFQ	 AS1337A-TD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1337A/B In stock: 4389 pcs RFQ
 AS1341-BTDM Manufacturers: ams Description: IC REG BUCK ADJ/5V 0.6A 8TDFN In stock: 44838 pcs RFQ	 AS1343A-BTDT-10 Manufacturers: ams Description: IC REG BOOST ADJ 1.45A 10TDFN In stock: 4019 pcs RFQ