



ams



Image may be representation. See specifications for product details.

AS1367-BTDT-45

Part Number:	AS1367-BTDT-45
Manufacturer/Brand:	ams
Product description	IC REG LINEAR 4.5V 150MA 8TDFN
Datasheets:	 AS1367-BTDT-45.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5021 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS1367-BTDT-45

PART NUMBER	AS1367-BTDT-45
MANUFACTURER	ams
DESCRIPTION	IC REG LINEAR 4.5V 150MA 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5021 pcs
DATA SHEET	 AS1367-BTDT-45.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-TDFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFDFN Exposed Pad
PSRR	75dB ~ 52dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AS1367-BTDT-45-ND AS1367-BTDT-45TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 4.5V 150mA 8-TDFN (2x2)
CURRENT - SUPPLY (MAX)	30μA
CURRENT - QUIESCENT (IQ)	16μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable, Power Good

Related Tags

ams AS1367-BTDT-45	AS1367-BTDT-45 Distributor	AS1367-BTDT-45 Supplier
AS1367-BTDT-45 Price	AS1367-BTDT-45 Pictures	AS1367-BTDT-45 Image
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Related Products

 AS1369-BWLT-13 Manufacturers: ams Description: IC REG LINEAR 1.3V 200MA 4WLCSP In stock: 81148 pcs RFQ	 AS1369-BWLT-15 Manufacturers: ams Description: IC REG LINEAR 1.5V 200MA 4WLCSP In stock: 6202 pcs RFQ
 AS1364-TD-45_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1364-45 In stock: 1645 pcs RFQ	 AS1367-BTDT-30 Manufacturers: ams Description: IC REG LINEAR 3V 150MA 8TDFN In stock: 6916 pcs RFQ
 AS1364-TD-AD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1364-AD In stock: 1792 pcs RFQ	 AS1369-BWLT-12 Manufacturers: ams Description: IC REG LINEAR 1.2V 200MA 4WLCSP In stock: 4870 pcs RFQ
 AS1367-BTDT-18 Manufacturers: ams Description: IC REG LINEAR 1.8V 150MA 8TDFN In stock: 5608 pcs RFQ	 AS1369-BWLT-28-10K Manufacturers: ams Description: IC REG LINEAR 2.8V 200MA 4WLCSP In stock: 6403 pcs RFQ
 AS1369-BWLT-18 Manufacturers: ams Description: IC REG LINEAR 1.8V 200MA 4WLCSP In stock: 6758 pcs RFQ	 AS1369-BWLT-25 Manufacturers: ams Description: IC REG LINEAR 2.5V 200MA 4WLCSP In stock: 2926 pcs RFQ
 AS1367-BTDT-12 Manufacturers: ams Description: IC REG LINEAR 1.2V 150MA 8TDFN In stock: 6615 pcs RFQ	 AS1367-BTDT-33 Manufacturers: ams Description: IC REG LINEAR 3.3V 150MA 8TDFN In stock: 3959 pcs RFQ