



ams



AS1364-BTDT-30-1K

Part Number: AS1364-BTDT-30-1K

Manufacturer/Brand: ams

Product description: IC REG LINEAR 3V 1A 8TDFN

Datasheets:  [AS1364-BTDT-30-1K.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3344 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

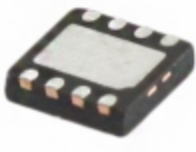
Image may be representation. See specifications for product details.

Specifications of AS1364-BTDT-30-1K	
PART NUMBER	AS1364-BTDT-30-1K
MANUFACTURER	ams
DESCRIPTION	IC REG LINEAR 3V 1A 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3344 pcs
DATA SHEET	 AS1364-BTDT-30-1K.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-TDFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN Exposed Pad
PSRR	78dB ~ 46dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 3V 1A 8-TDFN (3x3)
CURRENT - SUPPLY (MAX)	200μA
CURRENT - QUIESCENT (IQ)	150μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

Related Tags

ams AS1364-BTDT-30-1K	AS1364-BTDT-30-1K Distributor	AS1364-BTDT-30-1K Supplier
AS1364-BTDT-30-1K Price	AS1364-BTDT-30-1K Pictures	AS1364-BTDT-30-1K Image
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ams AS1364-BTDT-30-1K	ams AG AS1364-BTDT-30-1K	TAOS / ams AS1364-BTDT-30-1K

Related Products

 AS1364-TD-18_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1364-18 In stock: 1471 pcs RFQ	 AS1364-BTDT-15-1K Manufacturers: ams Description: IC REG LINEAR 1.5V 1A 8TDFN In stock: 5718 pcs RFQ
 AS1364-TD-45_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1364-45 In stock: 1645 pcs RFQ	 AS1364-BTDT-30 Manufacturers: ams Description: IC REG LINEAR 3V 1A 8TDFN In stock: 113134 pcs RFQ
 AS1364-BTDT-AD Manufacturers: ams Description: IC REG LINEAR POS ADJ 1A 8TDFN In stock: 93590 pcs RFQ	 AS1364-BTDT-18-1K Manufacturers: ams Description: IC REG LINEAR 1.8V 1A 8TDFN In stock: 4816 pcs RFQ
 AS1364-BTDT-33 Manufacturers: ams Description: IC REG LINEAR 3.3V 1A 8TDFN In stock: 46489 pcs RFQ	 AS1364-BTDT-18 Manufacturers: ams Description: IC REG LINEAR 1.8V 1A 8TDFN In stock: 4562 pcs RFQ
 AS1364-BTDT-45 Manufacturers: ams Description: IC REG LINEAR 4.5V 1A 8TDFN In stock: 95026 pcs RFQ	 AS1363B-BSTT-AD Manufacturers: ams Description: IC REG LINEAR 500MA SOT23-6 In stock: 6892 pcs RFQ
 AS1364-TD-AD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1364-AD In stock: 1792 pcs RFQ	 AS1364-BTDT-15 Manufacturers: ams Description: IC REG LINEAR 1.5V 1A 8TDFN In stock: 3296 pcs RFQ