



ams



AS1364-BTDT-18

Part Number:	AS1364-BTDT-18
Manufacturer/Brand:	ams
Product description	IC REG LINEAR 1.8V 1A 8TDFN
Datasheets:	 AS1364-BTDT-18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4562 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

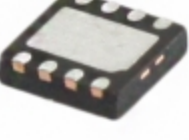
Specifications of AS1364-BTDT-18

PART NUMBER	AS1364-BTDT-18
MANUFACTURER	ams
DESCRIPTION	IC REG LINEAR 1.8V 1A 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4562 pcs
DATA SHEET	 AS1364-BTDT-18.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-TDFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Original-Reel®
PACKAGE / CASE	8-WDFN Exposed Pad
PSRR	78dB ~ 46dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AS1364-BTDT-18DKR
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 1.8V 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-18	AS1364-BTDT-18 Distributor	AS1364-BTDT-18 Supplier
AS1364-BTDT-18 Price	AS1364-BTDT-18 Pictures	AS1364-BTDT-18 Image
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Related Products

 AS1363-ST-AD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1363-AD In stock: 1624 pcs RFQ	 AS1364-BTDT-33 Manufacturers: ams Description: IC REG LINEAR 3.3V 1A 8TDFN In stock: 46489 pcs RFQ
 AS1363-ST-33_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1363-33 In stock: 1933 pcs RFQ	 AS1363B-BSTT-AD Manufacturers: ams Description: IC REG LINEAR 500MA SOT23-6 In stock: 6892 pcs RFQ
 AS1363-ST-45_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1363-45 In stock: 1595 pcs RFQ	 AS1364-BTDT-30-1K Manufacturers: ams Description: IC REG LINEAR 3V 1A 8TDFN In stock: 3344 pcs RFQ
 AS1364-BTDT-15 Manufacturers: ams Description: IC REG LINEAR 1.5V 1A 8TDFN In stock: 3296 pcs RFQ	 AS1364-BTDT-AD Manufacturers: ams Description: IC REG LINEAR POS ADJ 1A 8TDFN In stock: 93590 pcs RFQ
 AS1364-BTDT-15-1K Manufacturers: ams Description: IC REG LINEAR 1.5V 1A 8TDFN In stock: 5718 pcs RFQ	 AS1364-BTDT-18-1K Manufacturers: ams Description: IC REG LINEAR 1.8V 1A 8TDFN In stock: 4816 pcs RFQ
 AS1364-BTDT-45 Manufacturers: ams Description: IC REG LINEAR 4.5V 1A 8TDFN In stock: 95026 pcs RFQ	 AS1364-BTDT-30 Manufacturers: ams Description: IC REG LINEAR 3V 1A 8TDFN In stock: 113134 pcs RFQ