



ams



Image may be representation. See specifications for product details.

AS1371-BTDT-18

Part Number:	AS1371-BTDT-18
Manufacturer/Brand:	ams
Product description	IC REG LINEAR 1.8V 400MA 6TDFN
Datasheets:	 AS1371-BTDT-18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6057 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

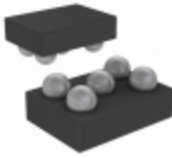
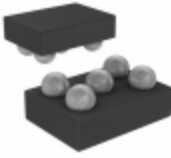
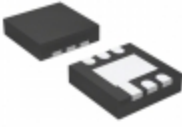
Specifications of AS1371-BTDT-18

PART NUMBER	AS1371-BTDT-18
MANUFACTURER	ams
DESCRIPTION	IC REG LINEAR 1.8V 400MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6057 pcs
DATA SHEET	 AS1371-BTDT-18.pdf
VOLTAGE DROPOUT (MAX)	0.08V @ 400mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	6-TDFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN Exposed Pad
PSRR	50dB (10kHz)
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 1.8V 400mA 6-TDFN (2x2)
CURRENT - QUIESCENT (IQ)	20µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable, Power Good

Related Tags

ams AS1371-BTDT-18	AS1371-BTDT-18 Distributor	AS1371-BTDT-18 Supplier
AS1371-BTDT-18 Price	AS1371-BTDT-18 Pictures	AS1371-BTDT-18 Image
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Related Products

 AS13708PR Manufacturers: PUI Audio, Inc. Description: SPEAKER 8OHM 5W 100DB In stock: 5347 pcs RFQ	 AS1371-BTDT-20 Manufacturers: ams Description: IC REG LINEAR 2V 400MA 6TDFN In stock: 4113 pcs RFQ
 AS1372-BWLT-10 Manufacturers: ams Description: IC REG LINEAR 1V 350MA 5WLCSP In stock: 229579 pcs RFQ	 AS1370-ATDT-33 Manufacturers: ams Description: IC REG LINEAR 3.3V 200MA 8MLPD In stock: 6287 pcs RFQ
 AS1371-BTDT-12 Manufacturers: ams Description: IC REG LINEAR 1.2V 400MA 6TDFN In stock: 4704 pcs RFQ	 AS1371-SAMPLE Manufacturers: ams Description: IC REG LIN POS ADJ 400MA 6TDFN In stock: 2875 pcs RFQ
 AS1371-BTDT-30 Manufacturers: ams Description: IC REG LINEAR 3V 400MA 6TDFN In stock: 3451 pcs RFQ	 AS1370-TD-33_EK_ST Manufacturers: ams Description: AS1370 3.3V EVALUATION KIT In stock: 6650 pcs RFQ
 AS1371-BTDT-25 Manufacturers: ams Description: IC REG LINEAR 2.5V 400MA 6TDFN In stock: 2706 pcs RFQ	 AS1372-BWLT-12 Manufacturers: ams Description: IC REG LINEAR 1.2V 350MA 5WLCSP In stock: 207247 pcs RFQ
 AS1371-BTDT-105 Manufacturers: ams Description: IC REG LINEAR 1.05V 400MA 6TDFN In stock: 4356 pcs RFQ	 AS1371-BTDT-15 Manufacturers: ams Description: IC REG LINEAR 1.5V 400MA 6TDFN In stock: 5309 pcs RFQ