



ams



AS1313-BTDM-18

Part Number:	AS1313-BTDM-18
Manufacturer/Brand:	ams
Product description	IC REG BCK 1.8V 0.15A SYNC 8MLPD
Datasheets:	 AS1313-BTDM-18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5429 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.

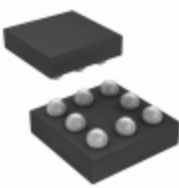
Specifications of AS1313-BTDM-18

PART NUMBER	AS1313-BTDM-18
MANUFACTURER	ams
DESCRIPTION	IC REG BCK 1.8V 0.15A SYNC 8MLPD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5429 pcs
DATA SHEET	 AS1313-BTDM-18.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-QFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	191040008 191040018
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-Down
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 150mA 8-UFQFN Exposed Pad
CURRENT - OUTPUT	150mA

Related Tags

ams AS1313-BTDM-18	AS1313-BTDM-18 Distributor	AS1313-BTDM-18 Supplier
AS1313-BTDM-18 Price	AS1313-BTDM-18 Pictures	AS1313-BTDM-18 Image
AS1313-BTDM-18 PDF Datasheet	AS1313-BTDM-18 Download Datasheet	AS1313-BTDM-18 Datasheet
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Related Products

 AS1313-BTDM-33 Manufacturers: ams Description: IC REG BCK 3.3V 0.15A SYNC 8MLPD In stock: 4968 pcs RFQ	 AS1313-TD-30_EK_ST Manufacturers: ams Description: AS1313-30 EVALUATION KIT REV 1.2 In stock: 1656 pcs RFQ
 AS1312-BWLM-50 Manufacturers: ams Description: IC REG BOOST 5V 0.4A 8WLCSP In stock: 235431 pcs RFQ	 AS1312-BWLT-33 Manufacturers: ams Description: DC DC CONVERTER 3.3V In stock: 228409 pcs RFQ
 AS1313-TD-18_EK_ST Manufacturers: ams Description: AS1313-18 EVALUATION KIT REV 1.2 In stock: 1667 pcs RFQ	 AS1312-BTDT-50 Manufacturers: ams Description: IC REG BOOST 5V 0.4A 8TDFN In stock: 138242 pcs RFQ
 AS1313-BTDM-30 Manufacturers: ams Description: IC REG BUCK 3V 0.15A SYNC 8MLPD In stock: 3619 pcs RFQ	 AS1312-BWLT-45 Manufacturers: ams Description: IC REG BOOST 4.5V 0.4A 8WLCSP In stock: 247623 pcs RFQ
 AS1320 DB Manufacturers: ams Description: BOARD DEMO AS1320 In stock: 3385 pcs RFQ	 AS1312-TD-50_EK_ST Manufacturers: ams Description: EVAL BOARD FOR AS1312 In stock: 3543 pcs RFQ
 AS1312-BWLM-45 Manufacturers: ams Description: IC REG BOOST 4.5V 0.4A 8WLCSP In stock: 202558 pcs RFQ	 AS1320-T Manufacturers: ams Description: IC REG BOOST 3.3V 1A SYNC SOT23 In stock: 37892 pcs RFQ