

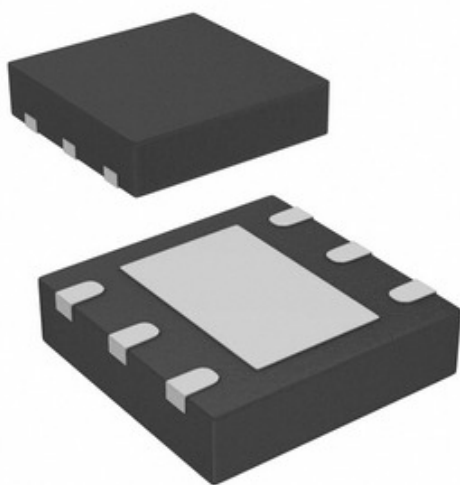
**Diodes Incorporated**

Image may be representation. See specifications for product details.

AUR9718BGD

Part Number:

AUR9718BGD

Manufacturer/Brand:

Diodes Incorporated

Product description

TC REG BUCK AD1 2.5A SYNC 6DFN

Datasheets:

 [AUR9718BGD.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

6009 ncs stock

Shin From

Hong Kong

Shipment Way

DHL /Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

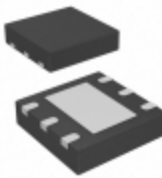
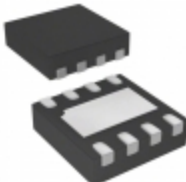
Specifications of AUR9718BGD

PART NUMBER	AUR9718BGD
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 2.5A SYNC 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6009 pcs
DATA SHEET	 AUR9718BGD.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AUR9718BGDDI AUR9718BGDDI-ND AUR9718BGDDITR
OPERATING TEMPERATURE	-40°C ~ 80°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 6-WDFN Exposed Pad
CURRENT - OUTPUT	2.5A

Related Tags

Diodes Incorporated AUR9718BGD	AUR9718BGD Distributor	AUR9718BGD Supplier
AUR9718BGD Price	AUR9718BGD Pictures	AUR9718BGD Image
AUR9718BGD PDF Datasheet	AUR9718BGD Download Datasheet	AUR9718BGD Datasheet
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Diodes Incorporated AUR9718BGD	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AUR9718BGD	Diodes Inc AUR9718BGD	Pericom Semiconductor AUR9718BGD
Zetex Semiconductors (Diodes Incorporated) AUR9718BGD		

Related Products

 AUR9717AUGD Manufacturers: Diodes Incorporated Description: IC REG BCK ADJ 1A DL SYNC 10WDFN In stock: 2706 pcs RFQ	 AUR9719AUGD Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC 6DFN In stock: 4537 pcs RFQ
 AUR9718AUGD Manufacturers: Diodes Incorporated Description: IC REG BUCK In stock: 5834 pcs RFQ	 AUR9717AGD Manufacturers: Diodes Incorporated Description: IC REG BCK ADJ 1A DL SYNC 10WDFN In stock: 331488 pcs RFQ
 AUR9801DGD Manufacturers: Diodes Incorporated Description: IC BATT CHARGER LI-ION 10UDFN In stock: 450042 pcs RFQ	 AUR9801CGD Manufacturers: Diodes Incorporated Description: IC BATT CHRGR LI-ION SGL 10WDFN In stock: 4026 pcs RFQ
 AUR9721AUGD Manufacturers: Diodes Incorporated Description: IC REG BUCK In stock: 3172 pcs RFQ	 AUR9718AGD Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.5A SYNC In stock: 5017 pcs RFQ
 AUR9721AGD Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC In stock: 6835 pcs RFQ	 AUR9713AGH Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT25 In stock: 543666 pcs RFQ
 AUR9716AGD Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC In stock: 4002 pcs RFQ	 AUR9719AGD Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC In stock: 5252 pcs RFQ