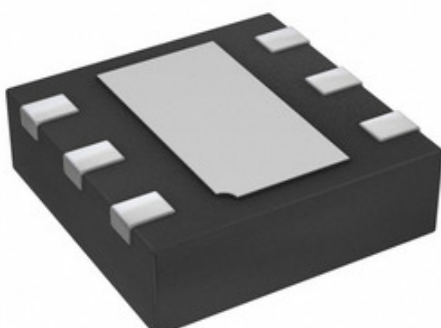




Diodes Incorporated



Part Number:	AP7312-1218FM-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.2V/1.8V 6DFN2018
Datasheets:	 AP7312-1218FM-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	350572 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

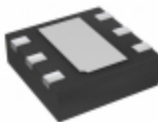
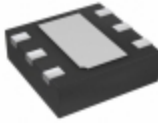
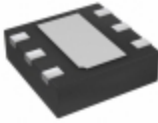
Specifications of AP7312-1218FM-7

PART NUMBER	AP7312-1218FM-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.2V/1.8V 6DFN2018
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	350572 pcs
DATA SHEET	 AP7312-1218FM-7.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA, 0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V, 1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-DFN2018 (2.0x1.8)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN Exposed Pad
PSRR	65dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP7312-1218FM-7DITR AP73121218FM7
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	2
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 2 Output 1.2V, 1.8V 150mA, 150mA 6-DFN2018 (2.0x1.8)
CURRENT - QUIESCENT (IQ)	80µA
CURRENT - OUTPUT	150mA, 150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	AP7312

Related Tags

Diodes Incorporated AP7312-1218FM-7	AP7312-1218FM-7 Distributor	AP7312-1218FM-7 Supplier
AP7312-1218FM-7 Price	AP7312-1218FM-7 Pictures	AP7312-1218FM-7 Image
AP7312-1218FM-7 PDF Datasheet	AP7312-1218FM-7 Download Datasheet	AP7312-1218FM-7 Datasheet
AP7312-1218FM-7 Stock	Buy AP7312-1218FM-7	Buy Diodes Incorporated AP7312-1218FM-7
Diodes Incorporated AP7312-1218FM-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP7312-1218FM-7	Diodes Inc AP7312-1218FM-7	Pericom Semiconductor AP7312-1218FM-7
Zetex Semiconductors (Diodes Incorporated) AP7312-1218FM-7		

Related Products

 AP7312-1533FM-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V/3.3V 6DFN2018 In stock: 412629 pcs RFQ	 AP7311-WG-7 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 150MA SOT25 In stock: 839588 pcs RFQ
 AP7312-1218W6-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V/1.8V SOT26 In stock: 386635 pcs RFQ	 AP7312-1525W6-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V/2.5V SOT26 In stock: 464953 pcs RFQ
 AP7312-1525FM-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V/2.5V 6DFN2018 In stock: 372450 pcs RFQ	 AP7312-1233FM-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V/3.3V 6DFN2018 In stock: 384406 pcs RFQ
 AP7311-30SNG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 150MA In stock: 5882 pcs RFQ	 AP7311-SNG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 150MA In stock: 5859 pcs RFQ
 AP7311-33SNG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 150MA In stock: 6682 pcs RFQ	 AP7311-30WG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 150MA SOT25 In stock: 815814 pcs RFQ
 AP7311-33WG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 150MA SOT25 In stock: 241813 pcs RFQ	 AP7312-1233W6-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V/3.3V SOT26 In stock: 182212 pcs RFQ