



Diodes Incorporated



AP7176BMP-13

Part Number:	AP7176BMP-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR POS ADJ 3A 8MSOP
Datasheets:	 AP7176BMP-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	309706 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.

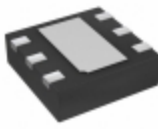
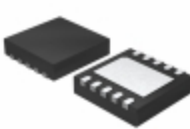
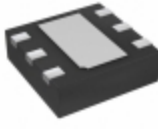
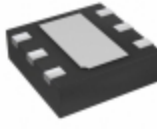
Specifications of AP7176BMP-13

PART NUMBER	AP7176BMP-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR POS ADJ 3A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	309706 pcs
DATA SHEET	 AP7176BMP-13.pdf
VOLTAGE DROPOUT (MAX)	0.53V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3.12V
VOLTAGE - INPUT (MAX)	3.65V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Power On Reset (POR), Short Circuit, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP7176BMP-13DITR AP7176BMP13
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 Adjustable 1 Output 0.8 V ~ 5.17 V 3A 8-MSOP-EP
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	AP7176

Related Tags

Diodes Incorporated AP7176BMP-13	AP7176BMP-13 Distributor	AP7176BMP-13 Supplier
AP7176BMP-13 Price	AP7176BMP-13 Pictures	AP7176BMP-13 Image
AP7176BMP-13 PDF Datasheet	AP7176BMP-13 Download Datasheet	AP7176BMP-13 Datasheet
AP7176BMP-13 Stock	Buy AP7176BMP-13	Buy Diodes Incorporated AP7176BMP-13
Diodes Incorporated AP7176BMP-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP7176BMP-13	Diodes Inc AP7176BMP-13	Pericom Semiconductor AP7176BMP-13
Zetex Semiconductors (Diodes Incorporated) AP7176BMP-13		

Related Products

 AP7201-1233FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V/3.3V 6DFN2018 In stock: 4289 pcs RFQ	 AP7176BSP-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A 8SO In stock: 109983 pcs RFQ
 AP7173-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LDO ADJ 1.5A 8SOP In stock: 221026 pcs RFQ	 AP7176BFN-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A 10UDFN In stock: 250491 pcs RFQ
 AP7201-1012FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1V/1.2V 6DFN2018 In stock: 2884 pcs RFQ	 AP7201-1010FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1V/1V 6DFN2018 In stock: 5313 pcs RFQ
 AP7201-1011FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1V/1.1V 6DFN2018 In stock: 4281 pcs RFQ	 AP7201-1230FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V/3V 6DFN2018 In stock: 6912 pcs RFQ
 AP7175SP-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A 8SO In stock: 264436 pcs RFQ	 AP7173-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1.5A 8SO In stock: 218184 pcs RFQ
 AP7175MP-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A 8MSOP In stock: 104052 pcs RFQ	 AP7173-FNG-7 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A 10DFN In stock: 70722 pcs RFQ