



Diodes Incorporated

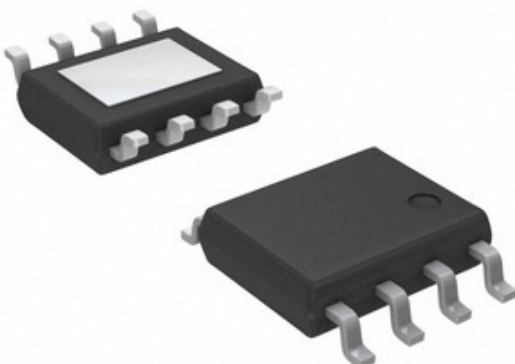


Image may be representation. See specifications for product details.

AP7165-SPG-13

Part Number:	AP7165-SPG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR POS ADJ 600MA 8SOP
Datasheets:	 AP7165-SPG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	106419 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

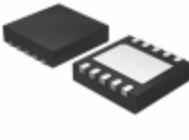
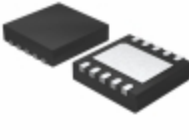
Specifications of AP7165-SPG-13

PART NUMBER	AP7165-SPG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR POS ADJ 600MA 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	106419 pcs
DATA SHEET	 AP7165-SPG-13.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	60dB (1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP7165-SPGDICT
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 V 600mA 8-SO-EP
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	600mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	AP7165

Related Tags

Diodes Incorporated AP7165-SPG-13	AP7165-SPG-13 Distributor	AP7165-SPG-13 Supplier
AP7165-SPG-13 Price	AP7165-SPG-13 Pictures	AP7165-SPG-13 Image
AP7165-SPG-13 PDF Datasheet	AP7165-SPG-13 Download Datasheet	AP7165-SPG-13 Datasheet
AP7165-SPG-13 Stock	Buy AP7165-SPG-13	Buy Diodes Incorporated AP7165-SPG-13
Diodes Incorporated AP7165-SPG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP7165-SPG-13	Diodes Inc AP7165-SPG-13	Pericom Semiconductor AP7165-SPG-13
Zetex Semiconductors (Diodes Incorporated) AP7165-SPG-13		

Related Products

 AP7173-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LDO ADJ 1.5A 8SOP In stock: 221026 pcs RFQ	 AP7165-FNG-7 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 600MA 10DFN In stock: 122741 pcs RFQ
 AP7115-33WG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 150MA SOT25 In stock: 572245 pcs RFQ	 AP7167-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1.2A 8SOP In stock: 274158 pcs RFQ
 AP7173-FNG-7 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A 10DFN In stock: 70272 pcs RFQ	 AP7115-30WG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 150MA SOT25 In stock: 480187 pcs RFQ
 AP7173-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1.5A 8SO In stock: 218184 pcs RFQ	 AP7115-33SEG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 150MA SOT353 In stock: 892653 pcs RFQ
 AP7115-35SEG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.5V 150MA SOT353 In stock: 777361 pcs RFQ	 AP7168-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1.2A 8SO In stock: 97794 pcs RFQ
 AP7167-FNG-7 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.2A 10DFN In stock: 253309 pcs RFQ	 AP7115-35WG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.5V 150MA SOT25 In stock: 58966 pcs RFQ