



Diodes Incorporated

## AP1212LSG-13

Part Number:	AP1212LSG-13
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC PWR SWITCH USB 1A 8-SOIC
Datasheets:	<a href="#">AP1212LSG-13.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	136436 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 AP1212LSG-13

PART NUMBER	AP1212LSG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SWITCH USB 1A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	136436 pcs
DATA SHEET	<a href="#">AP1212LSG-13.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
RDS ON (TYP)	110 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP1212LSG13
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	AP1212

### Related Tags

Diodes Incorporated AP1212LSG-13	AP1212LSG-13 Distributor	AP1212LSG-13 Supplier
AP1212LSG-13 Price	AP1212LSG-13 Pictures	AP1212LSG-13 Image
AP1212LSG-13 PDF Datasheet	AP1212LSG-13 Download Datasheet	AP1212LSG-13 Datasheet
AP1212LSG-13 Stock	Buy AP1212LSG-13	Buy Diodes Incorporated AP1212LSG-13
Diodes Incorporated AP1212LSG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1212LSG-13	Diodes Inc AP1212LSG-13	Pericom Semiconductor AP1212LSG-13
Zetex Semiconductors (Diodes Incorporated) AP1212LSG-13		

### Related Products

<p><b>AP1212LSL-13</b> Manufacturers: Diodes Incorporated Description: IC PWR SWITCH USB HISIDE 8-SOIC In stock: 3813 pcs</p> <p><b>RFQ</b></p>	<p><b>AP1201A1R.BK</b> Manufacturers: General Cable Description: 120F SM TB OFNR I/O DIST In stock: 24642 pcs</p> <p><b>RFQ</b></p>
<p><b>AP125C105KQT2A</b> Manufacturers: AVX Corporation Description: CAP CER 1UF 50V X7R 1812 In stock: 3690 pcs</p> <p><b>RFQ</b></p>	<p><b>AP125</b> Manufacturers: Carlo Gavazzi Description: TERM CVR 100/125 SET OF 2 In stock: 6728 pcs</p> <p><b>RFQ</b></p>
<p><b>AP125C335MQT2A</b> Manufacturers: AVX Corporation Description: CAP CER 3.3UF 50V X7R 1812 In stock: 6822 pcs</p> <p><b>RFQ</b></p>	<p><b>AP1212HSG-13</b> Manufacturers: Diodes Incorporated Description: IC PWR SWITCH USB HIGH SIDE SOP-8 In stock: 3159 pcs</p> <p><b>RFQ</b></p>
<p><b>AP1212HSL-U</b> Manufacturers: Diodes Incorporated Description: IC PWR SWITCH USB HISIDE 8-SOIC In stock: 6014 pcs</p> <p><b>RFQ</b></p>	<p><b>AP125C474KQT2A</b> Manufacturers: AVX Corporation Description: CAP CER 0.47UF 50V X7R 1812 In stock: 5771 pcs</p> <p><b>RFQ</b></p>
<p><b>AP1212LSL-U</b> Manufacturers: Diodes Incorporated Description: IC PWR SWITCH USB HISIDE 8-SOIC In stock: 5776 pcs</p> <p><b>RFQ</b></p>	<p><b>AP1201P1R</b> Manufacturers: General Cable Description: 120F SM TB OFNR DISTRIBUTN In stock: 23498 pcs</p> <p><b>RFQ</b></p>
<p><b>AP1201PNU-ILPAS</b> Manufacturers: General Cable Description: 120F SM TB IND PLN INTLK ALUM In stock: 56360 pcs</p> <p><b>RFQ</b></p>	<p><b>AP1212HSL-13</b> Manufacturers: Diodes Incorporated Description: IC PWR SWITCH USB HISIDE 8-SOIC In stock: 5373 pcs</p> <p><b>RFQ</b></p>