

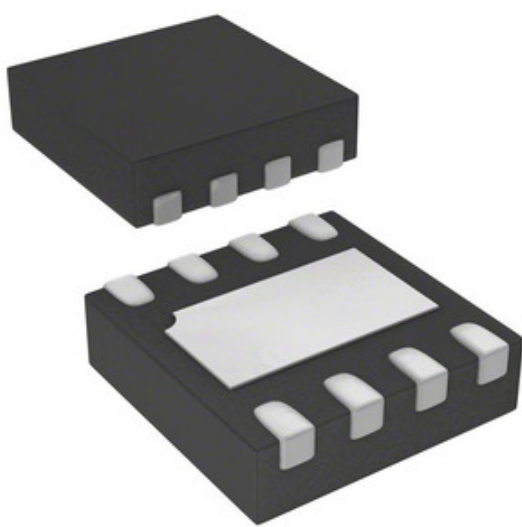
**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP2142AFGEG-7

Part Number:

AP2142AFGFG-7

Manufacturer/Brand:

Diodes Incorporated

Product description

IC: PWR, SW, USB, 2CH, 0.5A, 8-PIN

Datasheets:

AP2142AFGEG-7.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

245353 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

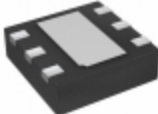
Specifications of AP2142AFGG-7

PART NUMBER	AP2142AFGEG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 2CH 0.5A 8-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	245353 pcs
DATA SHEET	 AP2142AFGEG-7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	U-DFN3030-8 (Type E)
SERIES	-
RDS ON (TYP)	85 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2142AFGEG-7DITR AP2142AFGEG7
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Load Discharge, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	AP2142

Related Tags

Diodes Incorporated AP2142AFGEG-7	AP2142AFGEG-7 Distributor	AP2142AFGEG-7 Supplier
AP2142AFGEG-7 Price	AP2142AFGEG-7 Pictures	AP2142AFGEG-7 Image
AP2142AFGEG-7 PDF Datasheet	AP2142AFGEG-7 Download Datasheet	AP2142AFGEG-7 Datasheet
AP2142AFGEG-7 Stock	Buy AP2142AFGEG-7	Buy Diodes Incorporated AP2142AFGEG-7
Diodes Incorporated AP2142AFGEG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2142AFGEG-7	Diodes Inc AP2142AFGEG-7	Pericom Semiconductor AP2142AFGEG-7
Zetex Semiconductors (Diodes Incorporated) AP2142AFGEG-7		

Related Products

 AP2141DSG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 397172 pcs RFQ	 AP2142AMPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 306395 pcs RFQ
 AP2141MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-MSOP In stock: 240117 pcs RFQ	 AP2142ASG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 236563 pcs RFQ
 AP2141DWG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB SOT25 In stock: 700222 pcs RFQ	 AP2142SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 83747 pcs RFQ
 AP2141WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A SOT-25-5 In stock: 165496 pcs RFQ	 AP2141FMG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A LOW 6DFN In stock: 159717 pcs RFQ
 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ	 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 5567 pcs RFQ
 AP2142MPG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-MSOP In stock: 108684 pcs RFQ	 AP2141SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A 8-SOIC In stock: 341674 pcs RFQ