



Diodes Incorporated



AP2142MPG-13

Part Number:	AP2142MPG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC PWR SW USB 2CH 0.5A 8-MSOP
Datasheets:	 AP2142MPG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	108684 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.

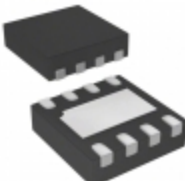
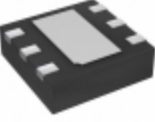
Specifications of AP2142MPG-13

PART NUMBER	AP2142MPG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB 2CH 0.5A 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108684 pcs
DATA SHEET	 AP2142MPG-13.pdf
VOLTAGE - LOAD	115 mOhm
VOLTAGE - BREAKDOWN	8-MSOP-EP
SERIES	-
ROHS STATUS	Digi-Reel®
POLARIZATION	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	2
OTHER NAMES	1034-AP2142MPGDIDKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	AP2142MPG-13
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FEATURE PINS	500mA
DRIVEN CONFIGURATION	2.7 V ~ 5.5 V
DIFFERENTIAL - INPUT:OUTPUT	1:2
DESCRIPTION	IC PWR SW USB 2CH 0.5A 8-MSOP
DATA CONVERTERS	Not Required
CONTROL FEATURES	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CONTACT RATING @ VOLTAGE	High Side
AUXILIARY SENSE	USB Switch

Related Tags

Diodes Incorporated AP2142MPG-13	AP2142MPG-13 Distributor	AP2142MPG-13 Supplier
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Zetex Semiconductors (Diodes Incorporated) AP2142MPG-13		

Related Products

 AP2145MPG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8MSOP In stock: 203772 pcs RFQ	 AP2145SG-13 Manufacturers: Diodes Incorporated Description: IC SINGLE USB SWITCH 800MA 8SOIC In stock: 206642 pcs RFQ
 AP2141WG-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 1CH 0.5A SOT-25-5 In stock: 165496 pcs RFQ	 AP2146SG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8SOP In stock: 120488 pcs RFQ
 AP2142SG-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 2CH 0.5A 8-SOIC In stock: 83747 pcs RFQ	 AP2146MPG-13 Manufacturers: Diodes Incorporated Description: IC USB PWR SWITCH .5A DUAL 8MSOP In stock: 218157 pcs RFQ
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