



Diodes Incorporated

AP2501FGE-7

Part Number:	AP2501FGE-7
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC PWR SW USB U-DFN3030-8
Datasheets:	AP2501FGE-7.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5403 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 AP2501FGE-7

PART NUMBER	AP2501FGE-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC PWR SW USB U-DFN3030-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5403 pcs
DATA SHEET	AP2501FGE-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)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UDFN Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2501FGE-7DI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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)	2.5A
BASE PART NUMBER	AP2501

Related Tags

Diodes Incorporated AP2501FGE-7	AP2501FGE-7 Distributor	AP2501FGE-7 Supplier
AP2501FGE-7 Price	AP2501FGE-7 Pictures	AP2501FGE-7 Image
AP2501FGE-7 PDF Datasheet	AP2501FGE-7 Download Datasheet	AP2501FGE-7 Datasheet
AP2501FGE-7 Stock	Buy AP2501FGE-7	Buy Diodes Incorporated AP2501FGE-7
Diodes Incorporated AP2501FGE-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2501FGE-7	Diodes Inc AP2501FGE-7	Pericom Semiconductor AP2501FGE-7
Zetex Semiconductors (Diodes Incorporated) AP2501FGE-7		

Related Products

<p>AP2501M8-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 194644 pcs RFQ</p>	<p>AP2502KTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN DIM 20MA SOT23-6 In stock: 727210 pcs RFQ</p>
<p>AP2420 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 3332 pcs RFQ</p>	<p>AP2416PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 4744 pcs RFQ</p>
<p>AP2501S-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 595298 pcs RFQ</p>	<p>AP2501MP-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 233560 pcs RFQ</p>
<p>AP2511AM8-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 669704 pcs RFQ</p>	<p>AP2424PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 1941 pcs RFQ</p>
<p>AP2501SN-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2020-6 In stock: 218015 pcs RFQ</p>	<p>AP2420PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 3891 pcs RFQ</p>
<p>AP2424 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 1922 pcs RFQ</p>	<p>AP2501AMP-13 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH 8MSOP In stock: 595219 pcs RFQ</p>