



Diodes Incorporated



AP2501AMP-13

Part Number:	AP2501AMP-13
Manufacturer/Brand:	Diodes Incorporated
Product description	USB POWER SWITCH 8MSOP
	 1.AP2501AMP-13.pdf
	 2.AP2501AMP-13.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	595219 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

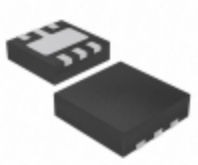
Specifications of AP2501AMP-13

PART NUMBER	AP2501AMP-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	USB POWER SWITCH 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	595219 pcs
DATA SHEET	 1.AP2501AMP-13.pdf  2.AP2501AMP-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
RDS ON (TYP)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	AP2501AMP-13DITR
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, Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	2A

Related Tags

Diodes Incorporated AP2501AMP-13	AP2501AMP-13 Distributor	AP2501AMP-13 Supplier
AP2501AMP-13 Price	AP2501AMP-13 Pictures	AP2501AMP-13 Image
AP2501AMP-13 PDF Datasheet	AP2501AMP-13 Download Datasheet	AP2501AMP-13 Datasheet
AP2501AMP-13 Stock	Buy AP2501AMP-13	Buy Diodes Incorporated AP2501AMP-13
Diodes Incorporated AP2501AMP-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2501AMP-13	Diodes Inc AP2501AMP-13	Pericom Semiconductor AP2501AMP-13
Zetex Semiconductors (Diodes Incorporated) AP2501AMP-13		

Related Products

 AP2420PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 3891 pcs RFQ	 AP2502KTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN DIM 20MA SOT23-6 In stock: 727210 pcs RFQ
 AP2501MP-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 233560 pcs RFQ	 AP2424PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 1941 pcs RFQ
 AP2424 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 1922 pcs RFQ	 AP2501SN-7 Manufacturers: Diodes Incorporated Description: USB POWER SWITCH U-DFN2020-6 In stock: 218015 pcs RFQ
 AP2501S-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8-SO In stock: 595298 pcs RFQ	 AP2416PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 4744 pcs RFQ
 AP2501FGE-7 Manufacturers: Diodes Incorporated Description: IC PWR SW USB U-DFN3030-8 In stock: 5403 pcs RFQ	 AP2416 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 4758 pcs RFQ
 AP2501M8-13 Manufacturers: Diodes Incorporated Description: IC PWR SW USB 8MSOP In stock: 194644 pcs RFQ	 AP2420 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 3332 pcs RFQ