



#### **AP2511MP-13 Information**



For Reference Only

Part Number AP2511MP-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC PWR SW USB 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **AP2511MP-13 Specifications**

Manufacturer Part Number	AP2511MP-13	
Manufacturer	Diodes Incorporated	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Series	-	
Switch Type	USB Switch	
Number of Outputs	1	
Ratio - Input:Output	1:1	
Output Configuration	High Side	
Output Type	P-Channel	
Interface	On/Off	
Voltage - Load	2.7 V ~ 5.5 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	2.5A	
Rds On (Typ)	70 mOhm	
Input Type	Non-Inverting	
Features	Load Discharge, Status Flag	
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Supplier Device Package	8-MSOP-EP	
		Report errors?

#### **AP2511MP-13 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **AP2511MP-13 Payment Methods**



















# **AP2511MP-13 Shipping Methods**













If you have any question about AP2511MP-13, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com