

# AP2511S-13

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#### **AP2511S-13 Information**

Part Number	AP2511S-13
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Description	IC PWR SW USB 8-SO
Package	8-SOIC (0.154", 3.90mm Width)
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com E-mail: salesdept@heisener.com
	Manufacturer Category Description

## **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.



### **AP2511S-13 Specifications**

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Manufacturer Part Number	AP2511S-13	
Manufacturer	Diodes Incorporated	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	8-SOIC (0.154", 3.90mm Width)	
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-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SO	
		Report errors?

Report errors?

#### **AP2511S-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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about AP2511S-13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com