

## NCP382HD05AAR2G

#### NCP382HD05AAR2G Information



For Reference Only

Part Number NCP382HD05AAR2G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC PWR DISTRIB SWITCH 2CH 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact  $% \left( \frac{1}{2}\right) =\left( \frac{1}{2}\right) \left( \frac{1}{2}\right)$ 

us

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



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# **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.









# NCP382HD05AAR2G Specifications

Manufacturer Part Number	NCP382HD05AAR2G	
Manufacturer	ON Semiconductor	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	8-SOIC (0.154", 3.90mm Width)	
Series	-	
Switch Type	General Purpose	
Number of Outputs	2	
Ratio - Input:Output	1:2	
Output Configuration	High Side	
Output Type	P-Channel	
Interface	On/Off	
Voltage - Load	2.5 V ~ 5.5 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	500mA	
Rds On (Typ)	80 mOhm	
Input Type	Non-Inverting	
Features	Slew Rate Controlled, Status Flag	
Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Package / Case	8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SOIC	
		Report errors?

#### NCP382HD05AAR2G 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.

### NCP382HD05AAR2G Payment Methods





















### NCP382HD05AAR2G Shipping Methods













If you have any question about NCP382HD05AAR2G, please do not hesitate to contact us!

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