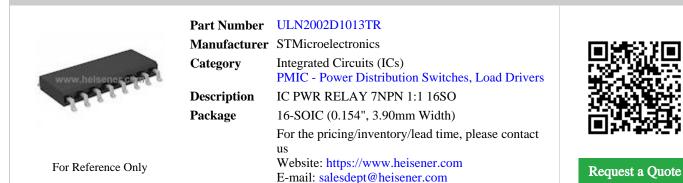


# ULN2002D1013TR

#### ULN2002D1013TR Information



### **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.



## ULN2002D1013TR Specifications

Manufacturer Part Number	ULN2002D1013TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Type	Relay, Solenoid Driver
Number of Outputs	7
Ratio - Input:Output	1:1
Output Configuration	Low Side
Output Type	NPN
Interface	Parallel
Voltage - Load	50V (Max)
Voltage - Supply (Vcc/Vdd)	-
Current - Output (Max)	500mA
Rds On (Typ)	-
Input Type	Inverting
Features	-
Fault Protection	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO
	Report errors?

#### ULN2002D1013TR 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 BUARANTEE

#### **Service Guarantees**

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

#### ULN2002D1013TR Payment Methods



# ULN2002D1013TR Shipping Methods



If you have any question about ULN2002D1013TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com