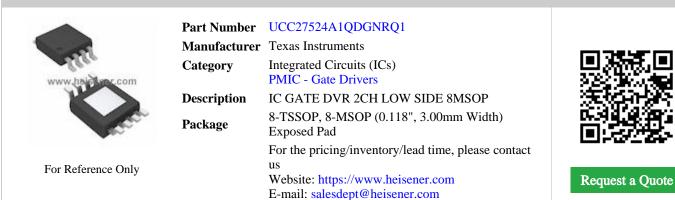


UCC27524A1QDGNRQ1

UCC27524A1QDGNRQ1 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.



UCC27524A1QDGNRQ1 Specifications

Manufacturer Part Number	UCC27524A1QDGNRQ1	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Gate Drivers	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Series	Automotive, AEC-Q100	
Driven Configuration	Low-Side	
Channel Type	Independent	
Number of Drivers	2	
Gate Type	IGBT, N-Channel MOSFET	
Voltage - Supply	4.5 V ~ 18 V	
Logic Voltage - VIL, VIH	1V, 2.3V	
Current - Peak Output (Source, Sink)	5A, 5A	
Input Type	Non-Inverting	
High Side Voltage - Max (Bootstrap)	-	
Rise / Fall Time (Typ)	7ns, 6ns	
Operating Temperature	-40°C ~ 140°C (TJ)	
Mounting Type	Surface Mount	
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Supplier Device Package	8-MSOP	
		Report errors?

UCC27524A1QDGNRQ1 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.

UCC27524A1QDGNRQ1 Payment Methods



If you have any question about UCC27524A1QDGNRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com