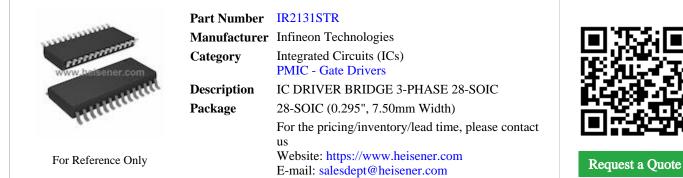


IR2131STR

IR2131STR 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.



IR2131STR Specifications

Manufacturer Part Number	IR2131STR
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	28-SOIC (0.295", 7.50mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	6
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2.2V
Current - Peak Output (Source, Sink)	250mA, 500mA
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	80ns, 40ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
	Report errors?

IR2131STR 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.



If you have any question about IR2131STR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com