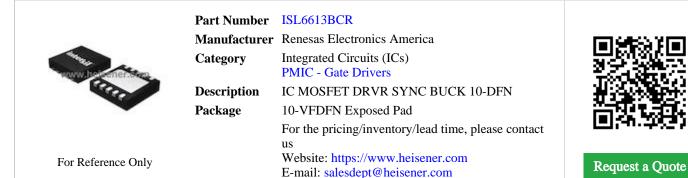


ISL6613BCR

ISL6613BCR 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.



ISL6613BCR Specifications

Manufacturer Part Number	ISL6613BCR
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	10-VFDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	7 V ~ 13.2 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	1.25A, 2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	36V
Rise / Fall Time (Typ)	26ns, 18ns
Operating Temperature	0°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-DFN (3x3)
	Report errors?

Report errors?

ISL6613BCR 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.

ISL6613BCR Payment Methods



ISL6613BCR Shipping Methods



If you have any question about ISL6613BCR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com