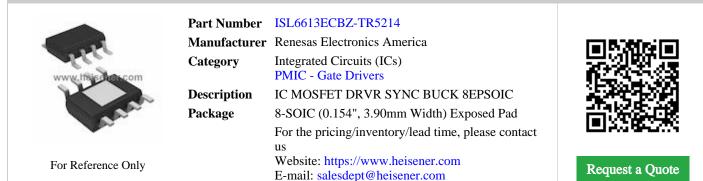


ISL6613ECBZ-TR5214

ISL6613ECBZ-TR5214 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.



ISL6613ECBZ-TR5214 Specifications

| Manufacturer Part Number | ISL6613ECBZ-TR5214 | |
|--------------------------------------|---|-------------|
| Manufacturer | Renesas Electronics America | |
| Category | Integrated Circuits (ICs) | |
| | PMIC - Gate Drivers | |
| Package | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | |
| Series | - | |
| Driven Configuration | Half-Bridge | |
| Channel Type | Synchronous | |
| Number of Drivers | 2 | |
| Gate Type | N-Channel MOSFET | |
| Voltage - Supply | 10.8 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 | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | |
| Supplier Device Package | 8-SOIC-EP | |
| | Rep | ort errors? |

ISL6613ECBZ-TR5214 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.

DISCOVER

ISL6613ECBZ-TR5214 Payment Methods





If you have any question about ISL6613ECBZ-TR5214, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com