

EL7457CU-T7 Information


For Reference Only

Part Number [EL7457CU-T7](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
PMIC - Gate Drivers
Description IC DRIVER QUAD 40MHZ HS 16-QSOP
Package 16-SSOP (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


EL7457CU-T7 Specifications

Manufacturer Part Number	EL7457CU-T7
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Driven Configuration	High-Side or Low-Side
Channel Type	Independent
Number of Drivers	4
Gate Type	N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 18 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	13.5ns, 13ns
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP
	Report errors?

EL7457CU-T7 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.

EL7457CU-T7 Payment Methods



EL7457CU-T7 Shipping Methods



If you have any question about EL7457CU-T7, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com