

**EL7457CU Information**


For Reference Only

**Part Number** [EL7457CU](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
**PMIC - Gate Drivers**  
**Description** IC DVR CMOS QUAD 40MHZ 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](mailto: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 Specifications**

Manufacturer Part Number	<a href="#">EL7457CU</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	<a href="#">PMIC - Gate Drivers</a>
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
	<a href="#">Report errors?</a>

## EL7457CU 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 Payment Methods



## EL7457CU Shipping Methods



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

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)