



EL7457CS-T7 Information

Part Number EL7457CS-T7

Manufacturer Renesas Electronics America Category

Integrated Circuits (ICs)

PMIC - Gate Drivers

Description

IC DRIVER QUAD 40MHZ HS 16-SOIC

Package 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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For Reference Only

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EL7457CS-T7 Specifications

Manufacturer Part Number EL7457CS-T7 Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Package 16-SOIC (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-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC		
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Logic Voltage - VIL, VIH Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Gate Type	N-Channel, P-Channel MOSFET
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Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	Rise / Fall Time (Typ)	13.5ns, 13ns
Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

EL7457CS-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.

EL7457CS-T7 Payment Methods



















EL7457CS-T7 Shipping Methods













If you have any question about EL7457CS-T7, please do not hesitate to contact us!

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