



EL7212CS-T13 Information

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For Reference Only

Part Number EL7212CS-T13

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DRIVER MOSFET DUAL HS 8-SOIC

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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EL7212CS-T13 Specifications

Manufacturer Part NumberEL7212CS-T13ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width)Series-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel, P-Channel MOSFETVoltage - Supply4.5 V ~ 15 VLogic Voltage - VIL, VIH0.8V, 2.4VCurrent - Peak Output (Source, Sink)2A, 2AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)7.5ns, 10nsOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		
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Logic Voltage - VIL, VIH0.8V, 2.4VCurrent - Peak Output (Source, Sink)2A, 2AInput TypeInvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)7.5ns, 10nsOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Gate Type	N-Channel, P-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Supply	4.5 V ~ 15 V
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Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

EL7212CS-T13 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.

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EL7212CS-T13 Shipping Methods













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