



#### **EL7412CMZ-T13 Information**



For Reference Only

Part Number EL7412CMZ-T13

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description** IC DRIVER MOSFET QUAD HS 20-SOIC

**Package** 20-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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# **Certified Quality**

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### **EL7412CMZ-T13 Specifications**

Manufacturer Part Number         EL7412CMZ-T13           Manufacturer         Renesas Electronics America           Category         Integrated Circuits (ICs)           Package         20-SOIC (0.295", 7.50mm Width)           Series         -           Driven Configuration         Half-Bridge           Channel Type         Independent           Number of Drivers         4           Gate Type         N-Channel, P-Channel MOSFET           Voltage - Supply         4.5 V ~ 15 V           Logic Voltage - VIL, VIH         0.8V, 2.4V           Current - Peak Output (Source, Sink)         2A, 2A           Input Type         Inverting           High Side Voltage - Max (Bootstrap)         -           Rise / Fall Time (Typ)         7.5ns, 10ns           Operating Temperature         -40°C ~ 125°C (TJ)           Mounting Type         Surface Mount           Package / Case         20-SOIC (0.295", 7.50mm Width)           Supplier Device Package         20-SOIC		
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Supplier Device Package 20-SOIC	Mounting Type	Surface Mount
	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	20-SOIC
		Report errors?

#### **EL7412CMZ-T13 Guarantees**



### **Quality Guarantees**

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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**

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# **EL7412CMZ-T13 Payment Methods**



















### **EL7412CMZ-T13 Shipping Methods**













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