

# **2ED020I12F2XUMA1**

### 2ED020I12F2XUMA1 Information



For Reference Only

Part Number 2ED020I12F2XUMA1
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description** IC DRIVER IGBT DSO36

**Package** 36-BSSOP (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## 2ED020I12F2XUMA1 Specifications

Manufacturer Category Integrated Circuits (ICs) PMIC - Gate Drivers  Package 36-BSSOP (0.295", 7.50mm Width) Series EiceDriver? Driven Configuration Half-Bridge Channel Type Independent Number of Drivers 2 Gate Type IGBT Voltage - Supply 13 V ~ 20 V Logic Voltage - VIL, VIH 1.5V, 3.5V Current - Peak Output (Source, Sink) 12 A, 2A Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 30ns, 50ns Operating Temperature 4-0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 36-BSSOP (0.295", 7.50mm Width) Supplier Device Package		
Category  Integrated Circuits (ICs)  PMIC - Gate Drivers  Package  36-BSSOP (0.295", 7.50mm Width)  Series  EiceDriver?  Driven Configuration  Half-Bridge  Channel Type  Independent  Number of Drivers  2  Gate Type  IGBT  Voltage - Supply  Logic Voltage - VIL, VIH  1.5V, 3.5V  Current - Peak Output (Source, Sink)  Input Type  Inverting, Non-Inverting  High Side Voltage - Max (Bootstrap)  Rise / Fall Time (Typ)  Operating Temperature  Mounting Type  Surface Mount  Package / Case  36-BSSOP (0.295", 7.50mm Width)  Supplier Device Package	Manufacturer Part Number	2ED020I12F2XUMA1
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1	Package / Case	36-BSSOP (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	PG-DSO-36-38
Report circus.		Report errors?

#### 2ED020I12F2XUMA1 Guarantees



#### **Ouality 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.

### 2ED020I12F2XUMA1 Payment Methods



















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