

# 1EDN7511BXTSA1

t a Quote

#### 1EDN7511BXTSA1 Information

Heisener.com	Part Number	1EDN7511BXTSA1	
	Manufacturer	Infineon Technologies	in 1854
	Category	Integrated Circuits (ICs) PMIC - Gate Drivers	
	Description	DRIVER IC	- <b>539</b> 6
	Package	-	138.0
		For the pricing/inventory/lead time, please contact	E129
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request

## **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.



### 1EDN7511BXTSA1 Specifications

Manufacturer Part Number IEDN7511BXTSA1   Manufacturer Infineon Technologies   Category Integrated Circuits (ICs)   Package -   Package -   Series EiceDrivers   Driven Configuration Low-Side   Channel Type Single   Number of Drivers 1   Gate Type IGBT, N-Channel MOSFET   Voltage - Supply 4.5 V ~ 20 V   Logic Voltage - VIL, VIH 1.2V, 1.9V   Current - Peak Output (Source, Sink) 4.4 8A   Input Type Inverting, Non-Inverting   High Side Voltage - Max (Bootstrap) -   Operating Temperature 40°C ~ 150°C (TJ)   Mounting Type -   Stopp Case -   Supplier Device Package -		
CategoryIntegrated Circuits (ICs)Package-Package-SeriesEiceDriversDriven ConfigurationLow-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBT, N-Channel MOSFETVoltage - Supply4.5 V ~ 20 VLogic Voltage - VIL, VIH1.2V, 1.9VCurrent - Peak Output (Source, Sink)4A, 8AInput TypeInverting, Non-InvertingHigh Side Voltage - Max (Boostrap)-Corrent Group-Austrian (Typ)-Package / Case-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-	Manufacturer Part Number	1EDN7511BXTSA1
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Input Type   Inverting, Non-Inverting     High Side Voltage - Max (Bootstrap)   -     Rise / Fall Time (Typ)   -     Operating Temperature   -40°C ~ 150°C (TJ)     Mounting Type   -     Package / Case   -     Supplier Device Package   -	Logic Voltage - VIL, VIH	1.2V, 1.9V
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Operating Temperature-40°C ~ 150°C (TJ)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-	High Side Voltage - Max (Bootstrap)	-
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Package / Case-Supplier Device Package-Supplier Device Package-	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package -	Mounting Type	-
	Package / Case	-
Report errors?	Supplier Device Package	-
		Report errors?

#### 1EDN7511BXTSA1 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.

### 1EDN7511BXTSA1 Payment Methods





If you have any question about 1EDN7511BXTSA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com