

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	- 539 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

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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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Package-SeriesEiceDriver?Driven ConfigurationLow-SideChanel TypeSingleNumber of Drivers1Gate TypeGBT, N-Channel MOSFETVoltage - Supply4.5 V ~ 20 VLogic Voltage - VIL, VIHJ.2V, 1.9VCurrent - Peak Output (Source, Sink)Hovering, Non-InvertingHigh Side Voltage - Max (Bootstrap)-Ster Fall Time (Typ)-Mounting Type-Anone Type-Package / Case-Supplier Device Package-Supplier Device Package- <td>Category</td> <td>Integrated Circuits (ICs)</td>	Category	Integrated Circuits (ICs)
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High Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting Type-Package / Case-Supplier Device Package-Operating Temperature-Operating Temperature-Op	Current - Peak Output (Source, Sink)	4A, 8A
Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting Type-Package / Case-Supplier Device Package-All Case-Supplier Device Package-Supplier D	Input Type	Inverting, Non-Inverting
Operating Temperature-40°C ~ 150°C (TJ)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-	High Side Voltage - Max (Bootstrap)	-
Mounting Type-Package / Case-Supplier Device Package-Case <td>Rise / Fall Time (Typ)</td> <td>-</td>	Rise / Fall Time (Typ)	-
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