



TD350ID Information

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For Reference Only

Part Number TD350ID

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DRIVER MOS/IGBT ADV 14-SOIC

Package 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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TD350ID Specifications

Manufacturer Part Number TD350ID Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Package 14-SOIC (0.154", 3.90mm Width) Series - Driven Configuration High-Side Channel Type Single Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply 12 V ~ 26 V Logic Voltage - VIL, VIH 0.8V, 4.2V Current - Peak Output (Source, Sink) 1.5A, 2.3A Input Type Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 130ns, 75ns (Max) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO		
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Number of Drivers Gate Type IGBT, N-Channel MOSFET Voltage - Supply 12 V ~ 26 V Logic Voltage - VIL, VIH 0.8V, 4.2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 130ns, 75ns (Max) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Driven Configuration	High-Side
Gate Type IGBT, N-Channel MOSFET Voltage - Supply 12 V ~ 26 V Logic Voltage - VIL, VIH 0.8V, 4.2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 130ns, 75ns (Max) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Channel Type	Single
Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 4.2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 130ns, 75ns (Max) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Drivers	1
Logic Voltage - VIL, VIH0.8V, 4.2VCurrent - Peak Output (Source, Sink)1.5A, 2.3AInput TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)130ns, 75ns (Max)Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SO	Gate Type	IGBT, N-Channel MOSFET
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Input Type Non-Inverting High Side Voltage - Max (Bootstrap)	Logic Voltage - VIL, VIH	0.8V, 4.2V
High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 130ns, 75ns (Max) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Peak Output (Source, Sink)	1.5A, 2.3A
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Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Rise / Fall Time (Typ)	130ns, 75ns (Max)
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SO	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 14-SO	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	14-SO
		Report errors?

TD350ID 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.

TD350ID Payment Methods





















TD350ID Shipping Methods













If you have any question about TD350ID, please do not hesitate to contact us!

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