LM5105SDX

LM5105SDX Information

For Reference Only

Part Number LM5105SDX
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
PMIC - Gate Drivers
Description IC DVR GATE HALF BRIDGE 10WSON
Package 10-WDFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

LM5105SDX Specifications

Manufacturer Part Number	LM5105SDX
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	10-WDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	8 V ~ 14 V
Logic Voltage - VIL, VIH	0.8V, 2.2V
Current - Peak Output (Source, Sink)	1.8A, 1.8A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	118V
Rise / Fall Time (Typ)	15ns, 15ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-WDFN Exposed Pad
Supplier Device Package	10-WSON (4x4)
	Report errors?

LM5105SDX 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.

LM5105SDX Payment Methods

LM5105SDX Shipping Methods

If you have any question about LM5105SDX, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com