



MIC5011YM-TR Information



For Reference Only

Part Number MIC5011YM-TR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DRIVER MOSF HI/LOW SIDE 8SOIC

Package 8-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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MIC5011YM-TR Specifications

Manufacturer Part Number Manufacturer Microchip Technology Integrated Circuits (ICs) PMIC - Gate Drivers Package 8-SOIC (0.154", 3.90mm Width) Series - Driven Configuration High-Side or Low-Side Channel Type Single Number of Drivers 1 Gate Type N-Channel MOSFET Voltage - Supply 4.75 V ~ 32 V Logic Voltage - VIL, VIH 2V, 4.5V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature 40°C ~ 150°C (TJ) Mounting Type Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC Report errors?		
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Voltage - Supply Logic Voltage - VIL, VIH 2V, 4.5V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Drivers	1
Logic Voltage - VIL, VIH Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Gate Type	N-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Supply	4.75 V ~ 32 V
Input Type High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Logic Voltage - VIL, VIH	2V, 4.5V
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Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Input Type	Non-Inverting
Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	High Side Voltage - Max (Bootstrap)	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Rise / Fall Time (Typ)	-
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

MIC5011YM-TR Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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MIC5011YM-TR Payment Methods





















MIC5011YM-TR Shipping Methods













If you have any question about MIC5011YM-TR, please do not hesitate to contact us!

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