



MIC4468BWM TR Information

Heisener.com

Part Number MIC4468BWM TR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DRIVER MOSF QUAD 1.2A 16-SOIC

Package 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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MIC4468BWM TR Specifications

Manufacturer Part Number MIC4468BWM TR Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 16-SOIC (0.295", 7.50mm Width) Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 4 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) 1.2A, 1.2A Input Type Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 14ns, 13ns Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC		
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Number of Drivers Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Driven Configuration	Low-Side
Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap)	Channel Type	Independent
Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 2.4V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Number of Drivers	4
Logic Voltage - VIL, VIH Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 14ns, 13ns Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Gate Type	N-Channel, P-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Voltage - Supply	4.5 V ~ 18 V
Input Type Non-Inverting High Side Voltage - Max (Bootstrap)	Logic Voltage - VIL, VIH	0.8V, 2.4V
High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 14ns, 13ns Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Current - Peak Output (Source, Sink)	1.2A, 1.2A
Rise / Fall Time (Typ) $14ns, 13ns$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Input Type	Non-Inverting
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	High Side Voltage - Max (Bootstrap)	-
Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Rise / Fall Time (Typ)	14ns, 13ns
Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
11	Package / Case	16-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

MIC4468BWM TR 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.

MIC4468BWM TR Payment Methods



















MIC4468BWM TR Shipping Methods













If you have any question about MIC4468BWM TR, please do not hesitate to contact us!

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