

ADP3419JRMZ-REEL

ADP3419JRMZ-REEL Information



Part Number ADP3419JRMZ-REEL

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

DescriptionIC MOSFET DVR DUAL BOOTST 10MSOP**Package**10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









ADP3419JRMZ-REEL Specifications

Manufacturer Part Number ADP3419JRMZ-REEL Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Driven Configuration Half-Bridge Channel Type Synchronous Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) - Input Type Non-Inverting High Side Voltage - Max (Bootstrap) 30V Rise / Fall Time (Typ) 14ns, 11ns Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP		
CategoryIntegrated Circuits (ICs)PACKAGEPMIC - Gate DriversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-Driven ConfigurationHalf-BridgeChannel TypeSynchronousNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply4.6 V ~ 6 VLogic Voltage - VIL, VIH0.8V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)30VRise / Fall Time (Typ)14ns, 11nsOperating Temperature0°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Manufacturer Part Number	ADP3419JRMZ-REEL
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Driven Configuration Half-Bridge Channel Type Synchronous Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) - Input Type Non-Inverting High Side Voltage - Max (Bootstrap) 30V Rise / Fall Time (Typ) 14ns, 11ns Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Manufacturer	ON Semiconductor
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Driven Configuration Half-Bridge Channel Type Synchronous Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) - Input Type Non-Inverting High Side Voltage - Max (Bootstrap) 30V Rise / Fall Time (Typ) 14ns, 11ns Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Category	Integrated Circuits (ICs)
Series-Driven ConfigurationHalf-BridgeChannel TypeSynchronousNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply4.6 V ~ 6 VLogic Voltage - VIL, VIH0.8V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)30VRise / Fall Time (Typ)14ns, 11nsOperating Temperature0°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP		PMIC - Gate Drivers
Driven Configuration Channel Type Synchronous Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) J4ns, 11ns Operating Temperature O°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Channel Type Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 14ns, 11ns Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Series	-
Number of Drivers Gate Type N-Channel MOSFET Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature O°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Driven Configuration	Half-Bridge
Gate Type N-Channel MOSFET Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Channel Type	Synchronous
Voltage - Supply 4.6 V ~ 6 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Number of Drivers	2
Logic Voltage - VIL, VIH0.8V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)30VRise / Fall Time (Typ)14ns, 11nsOperating Temperature0°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	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 O°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Voltage - Supply	4.6 V ~ 6 V
Input Type Non-Inverting High Side Voltage - Max (Bootstrap) 30V Rise / Fall Time (Typ) 14ns, 11ns Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Logic Voltage - VIL, VIH	0.8V, 2V
High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 14ns, 11ns Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Current - Peak Output (Source, Sink)	-
Rise / Fall Time (Typ) 14ns, 11ns Operating Temperature 0°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Input Type	Non-Inverting
Operating Temperature0°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	High Side Voltage - Max (Bootstrap)	30V
Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Rise / Fall Time (Typ)	14ns, 11ns
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Operating Temperature	0°C ~ 150°C (TJ)
Supplier Device Package 10-MSOP	Mounting Type	Surface Mount
•	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-MSOP
		Report errors?

ADP3419JRMZ-REEL 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.

ADP3419JRMZ-REEL Payment Methods



















ADP3419JRMZ-REEL Shipping Methods













If you have any question about ADP3419JRMZ-REEL, please do not hesitate to contact us!

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