

IR2118 Information



For Reference Only

Part Number IR2118

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC MOSFET DRIVER HIGH-SIDE 8-DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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IR2118 Specifications

Manufacturer Part Number IR2118 Manufacturer Infineon Technologies Category Integrated Circuits (ICs) Package 8-DIP (0.300", 7.62mm) Series - Driven Configuration High-Side Channel Type Single Number of Drivers 1 Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10 V ~ 20 V Logic Voltage - VIL, VIH 6V, 9.5V Current - Peak Output (Source, Sink) 250mA, 500mA Input Type Inverting High Side Voltage - Max (Bootstrap) 600V Rise / Fall Time (Typ) 80ns, 40ns Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP		
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Number of Drivers Gate Type IGBT, N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH 6V, 9.5V Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Driven Configuration	High-Side
Gate Type Voltage - Supply Logic Voltage - VIL, VIH 6V, 9.5V Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature Operating Type Through Hole Package / Case Supplier Device Package	Channel Type	Single
Voltage - Supply Logic Voltage - VIL, VIH 6V, 9.5V Current - Peak Output (Source, Sink) Input Type Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Number of Drivers	1
Logic Voltage - VIL, VIH6V, 9.5VCurrent - Peak Output (Source, Sink)250mA, 500mAInput TypeInvertingHigh Side Voltage - Max (Bootstrap)600VRise / Fall Time (Typ)80ns, 40nsOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Gate Type	IGBT, N-Channel MOSFET
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Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Rise / Fall Time (Typ)	80ns, 40ns
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 8-DIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-DIP
		Report errors?

IR2118 Guarantees



Quality Guarantees

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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.

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IR2118 Shipping Methods













If you have any question about IR2118, please do not hesitate to contact us!

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