



IRS2334STRPBF Information



For Reference Only

Part Number IRS2334STRPBF
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC MOSFET DRIVER

Package 20-SOIC (0.295", 7.50mm Width)
For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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IRS2334STRPBF Specifications

Manufacturer Part Number IRS.2334STRPBF Manufacturer Infineon Technologies Category Integrated Circuits (ICs) Package 20-SOIC (0.295", 7.50mm Width) Series - Driven Configuration Half-Bridge Channel Type 3-Phase Number of Drivers 6 Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10 V ~ 20 V Logic Voltage - VIL, VIH 0.8V, 2.5V Current - Peak Output (Source, Sink) 200mA, 350mA Input Type Non-Inverting High Side Voltage - Max (Bootstrap) 600V Rise / Fall Time (Typ) 125ns, 50ns Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC		
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Gate Type IGBT, N-Channel MOSFET Voltage - Supply 10 V ~ 20 V Logic Voltage - VIL, VIH 0.8V, 2.5V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) 600V Rise / Fall Time (Typ) 125ns, 50ns Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Channel Type	3-Phase
Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 2.5V 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 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Number of Drivers	6
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 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Gate Type	IGBT, 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 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Voltage - Supply	10 V ~ 20 V
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High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) 125ns, 50ns Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Current - Peak Output (Source, Sink)	200mA, 350mA
Rise / Fall Time (Typ) $125 \text{ns}, 50 \text{ns}$ Operating Temperature $-40 ^{\circ}\text{C} \sim 150 ^{\circ}\text{C}$ (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Input Type	Non-Inverting
Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	High Side Voltage - Max (Bootstrap)	600V
Mounting Type Surface Mount Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Rise / Fall Time (Typ)	125ns, 50ns
Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 20-SOIC	Mounting Type	Surface Mount
	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	20-SOIC
		Report errors?

IRS2334STRPBF 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.

IRS2334STRPBF Payment Methods



















IRS2334STRPBF Shipping Methods













If you have any question about IRS2334STRPBF, please do not hesitate to contact us!

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