



IRS21858SPBF Information

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Part Number IRS21858SPBF

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DVR LOW SIDE/DUAL HI 16-SOIC

Package 16-SOIC (0.154", 3.90mm 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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IRS21858SPBF Specifications

Manufacturer Part Number Manufacturer Infineon Technologies Integrated Circuits (ICs) PMIC - Gate Drivers Package 16-SOIC (0.154", 3.90mm Width) Series - Driven Configuration High-Side Independent Number of Drivers 2 Gate Type IGBT, N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 3.5V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package		
CategoryIntegrated Circuits (ICs)PACKAGEPMIC - Gate DriversPackage16-SOIC (0.154", 3.90mm Width)Series-Driven ConfigurationHigh-SideChannel TypeIndependentNumber of Drivers2Gate TypeIGBT, N-Channel MOSFETVoltage - Supply10 V ~ 20 VLogic Voltage - VIL, VIH0.8V, 3.5VCurrent - Peak Output (Source, Sink)290mA, 600mAInput TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)600VRise / Fall Time (Typ)60ns, 20nsOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Manufacturer Part Number	IRS21858SPBF
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Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 3.5V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Drivers	2
Logic Voltage - VIL, VIH O.8V, 3.5V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Gate Type	IGBT, N-Channel MOSFET
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Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	High Side Voltage - Max (Bootstrap)	600V
Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	Rise / Fall Time (Typ)	60ns, 20ns
Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SOIC
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IRS21858SPBF 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.

IRS21858SPBF Payment Methods



















IRS21858SPBF Shipping Methods













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