

IR2117 Series 600 V 250 mA 20 V Supply Single High Or Low Side Driver - SOIC-8

Manufacturers	Infineon Technologies Corporation
Package/Case	SOIC-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for IR2117STRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

600 V High Side Driver IC with typical 0.25 A source and 0.5 A sink currents in 8 Lead SOIC package for IGBTs and MOSFETs. Also available in 8 Lead PDIP.

Features

- Floating channel designed for bootstrap operation
- Fully operational to +600 V
- Tolerant to negative transient voltage
- dV/dt immune
- Gate drive supply range from 10 to 20 V
- Undervoltage lockout
- CMOS Schmitt-triggered inputs with pull-down
- Output in phase with input (IR2117) or out of phase with input (IR2118)

Application

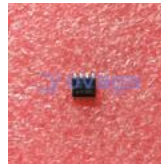
- Motor control and drives
- Industrial heating and welding
- Power Supplies
- Fast EV charging

Related Products



[IRS2101SPBF](#)

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[IRS2003STRPBF](#)

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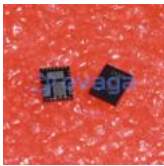
[IRS21864SPBF](#)

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SOIC-14



[IR3897MTRPBF](#)

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PQFN 4 x 5



[IR3898MTRPBF](#)

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[IR21531SPBF](#)

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