

IR2117SPBF





Part Number: [IR2117SPBF](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC MOSFET DRIVER 1CHAN 8SOIC

Data sheet:  [IR2117\(S\)/IR2118\(S\) \(PbF\)](#)

RoHS Status: Lead free / RoHS Compliant

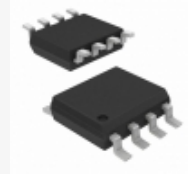
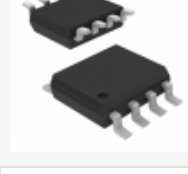
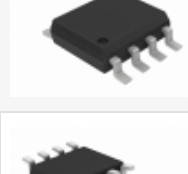
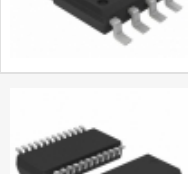
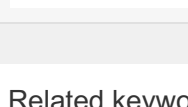
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PRODUCT PARAMETER			
Part Number	IR2117SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MOSFET DRIVER 1CHAN 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86594 pcs	Data sheet	IR2117(S)/IR2118(S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	80ns, 40ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001547404
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	18 Weeks	Logic Voltage - VIL, VIH	6V, 9.5V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V	Gate Type	IGBT, N-Channel MOSFET
Driven Configuration	High-Side	Detailed Description	High-Side Gate Driver IC Non-Inverting 8-SOIC
Current - Peak Output (Source, Sink)	250mA, 500mA	Channel Type	Single
Base Part Number	IR2117SPBF		
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