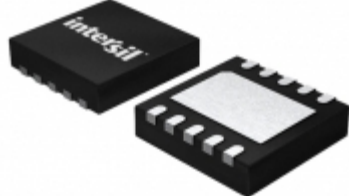


ISL6594DCRZ



Part Number: [ISL6594DCRZ](#)

Manufacturer: [Intersil](#)

Description: IC MOSFET DRVR SYNC BUCK 10-DFN

Data sheet:  [ISL6594D](#)

RoHs Status: Lead free / RoHS Compliant

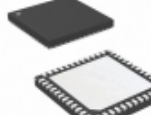
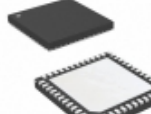
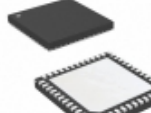
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	ISL6594DCRZ	Manufacturer	Intersil
Description	IC MOSFET DRVR SYNC BUCK 10-DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	48024 pcs	Data sheet	ISL6594D
Category	Integrated Circuits (ICs)	Voltage - Supply	6.8 V ~ 13.2 V
Supplier Device Package	10-DFN (3x3)	Series	-
Rise / Fall Time (Typ)	26ns, 18ns	Packaging	Tube
Package / Case	10-VDFDN Exposed Pad	Operating Temperature	0°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Logic Voltage - VIL, VIH	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	High Side Voltage - Max (Bootstrap)	36V
Gate Type	N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 10-DFN (3x3)	Current - Peak Output (Source, Sink)	1.25A, 2A
Channel Type	Synchronous	Base Part Number	ISL6594
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