










 A Renesas Company	ISL89165FRTBZ-T
	Manufacturer Part Number: ISL89165FRTBZ-T
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand: Intersil
	Part of Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN
Image may be representation. See specs for product details.	Datasheets:  ISL89165FRTBZ-T.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2527 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	ISL89165FRTBZ-T
Manufacturer	Intersil
Description	MOSFET DRIVER 2CH 5.0V 6A 8TDFN
Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Part Status	2527 pcs Stock
Voltage - Supply	4.5 V ~ 16 V
Supplier Device Package	8-TDFN (3x3)
Series	-
Rise / Fall Time (Typ)	20ns, 20ns
Packaging	Tape & Reel (TR)
Package / Case	8-WDFN Exposed Pad
Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	2
Mounting Type	Surface Mount
Logic Voltage - VIL, VIH	1.85V, 3.15V
Input Type	Inverting, Non-Inverting
Gate Type	N-Channel MOSFET
Driven Configuration	Low-Side
Current - Peak Output (Source, Sink)	6A, 6A
Channel Type	Independent

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ISL89165FRTBZ-T Price	ISL89165FRTBZ-T Manufacturer	ISL89165FRTBZ-T Picture	ISL89165FRTBZ-T Stock	ISL89165FRTBZ-T Inventory
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