



ISL89165FBEAZ

Part Number:	ISL89165FBEAZ
Manufacturer/Brand:	Intersil
Product description	MOSFET DRIVER 2CH 3.3V 6A 8SOIC
Datasheets:	 ISL89165FBEAZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44819 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL89165FBEAZ

PART NUMBER	ISL89165FBEAZ
MANUFACTURER	Intersil
DESCRIPTION	MOSFET DRIVER 2CH 3.3V 6A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44819 pcs
DATA SHEET	 ISL89165FBEAZ.pdf
VOLTAGE - SUPPLY	4.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1.22V, 2.08V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Independent
BASE PART NUMBER	ISL89165

Related Tags

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