



Intersil

### ISL89163FBEAZ

Part Number:	ISL89163FBEAZ
Manufacturer/Brand:	Intersil
Product description:	MOSFET DRIVER 2CH 3.3V 6A 8SOIC
Datasheets:	<a href="#">ISL89163FBEAZ.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	23515 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 ISL89163FBEAZ

PART NUMBER	ISL89163FBEAZ
MANUFACTURER	Intersil
DESCRIPTION	MOSFET DRIVER 2CH 3.3V 6A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23515 pcs
DATA SHEET	<a href="#">ISL89163FBEAZ.pdf</a>
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	Non-Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Independent
BASE PART NUMBER	ISL89163

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