



ISL89165FBECZ

Part Number:	ISL89165FBECZ
Manufacturer/Brand:	Intersil
Product description	MOSFET DRIVER 2CH 6A 8SOIC
Datasheets:	ISL89165FBECZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	36709 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL89165FBECZ

PART NUMBER	ISL89165FBECZ
MANUFACTURER	Intersil
DESCRIPTION	MOSFET DRIVER 2CH 6A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36709 pcs
DATA SHEET	ISL89165FBECZ.pdf
VOLTAGE - SUPPLY	7.5 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	2.4V, 9.6V
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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ISL89164FRTCZ Manufacturers: Intersil Description: MOSFET DRIVER 2CH 6A 8TDFN In stock: 3899 pcs RFQ	ISL89165FBECZ-T Manufacturers: Intersil Description: MOSFET DRIVER 2CH 6A 8SOIC In stock: 3805 pcs RFQ
ISL89165FBEBZ-T Manufacturers: Intersil Description: MOSFET DRIVER 2CH 5.0V 6A 8SOIC In stock: 42449 pcs RFQ	ISL89164FRTCZ-T Manufacturers: Intersil Description: MOSFET DRIVER 2CH 6A 8TDFN In stock: 7032 pcs RFQ
ISL89165FBEAZ-T Manufacturers: Intersil Description: MOSFET DRIVER 2CH 3.3V 6A 8SOIC In stock: 26997 pcs RFQ	ISL89165FRTAZ-T Manufacturers: Intersil Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN In stock: 43419 pcs RFQ
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