



ISL6609AIRZ

Part Number:	ISL6609AIRZ
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 8-QFN
Datasheets:	 ISL6609AIRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27713 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6609AIRZ

PART NUMBER	ISL6609AIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 8-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27713 pcs
DATA SHEET	 ISL6609AIRZ.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-QFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	8ns, 8ns
PACKAGING	Tube
PACKAGE / CASE	8-VQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	1V, 2V
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 8-QFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6609

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