



ISL2100AAR3Z

Part Number:	ISL2100AAR3Z
Manufacturer/Brand:	Intersil
Product description	IC DVR HALF-BRDG HF 100V 2A 9DFN
Datasheets:	 ISL2100AAR3Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29151 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL2100AAR3Z

PART NUMBER	ISL2100AAR3Z
MANUFACTURER	Intersil
DESCRIPTION	IC DVR HALF-BRDG HF 100V 2A 9DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29151 pcs
DATA SHEET	 ISL2100AAR3Z.pdf
VOLTAGE - SUPPLY	9 V ~ 14 V
SUPPLIER DEVICE PACKAGE	9-DFN-EP (3x3)
SERIES	-
RISE / FALL TIME (TYP)	10ns, 10ns
PACKAGING	Tube
PACKAGE / CASE	9-VDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	3.7V, 7.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	114V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 9-DFN-EP (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	ISL2100A

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