



ISL78420ARTBZ-T

Part Number:	ISL78420ARTBZ-T
Manufacturer/Brand:	Intersil
Product description	IC DRVR HALF BRIDGE 9DFN
Datasheets:	 ISL78420ARTBZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

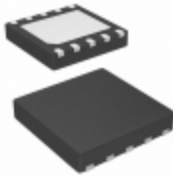
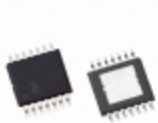
Specifications of ISL78420ARTBZ-T

PART NUMBER	ISL78420ARTBZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC DRVR HALF BRIDGE 9DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL78420ARTBZ-T.pdf
VOLTAGE - SUPPLY	8 V ~ 14 V
SUPPLIER DEVICE PACKAGE	9-TDFN (4x4)
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	10ns, 10ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	9-WDFN Exposed Pad
OTHER NAMES	ISL78420ARTBZ-T-ND ISL78420ARTBZ-TTR
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	1.8V, 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-TDFN (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL78420A

Related Tags

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