



IXYS Corporation



IXS839BQ2T/R

Part Number:	IXS839BQ2T/R
Manufacturer/Brand:	IXYS Corporation
Product description	IC MOSFET DRIVER SYNC BUCK 10QFN
Datasheets:	 IXS839BQ2T/R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5370 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXS839BQ2T/R

PART NUMBER	IXS839BQ2T/R
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC MOSFET DRIVER SYNC BUCK 10QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5370 pcs
DATA SHEET	 IXS839BQ2T/R.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN 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	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	24V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 10-QFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IXS839

Related Tags

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