



IXYS Corporation



IXS839BQ2

Part Number:	IXS839BQ2
Manufacturer/Brand:	IXYS Corporation
Product description	IC MOSFET DRIVER SYNC BUCK 10QFN
Datasheets:	 IXS839BQ2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5634 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

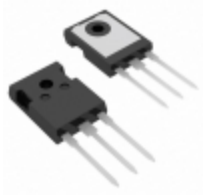
Specifications of IXS839BQ2

PART NUMBER	IXS839BQ2
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC MOSFET DRIVER SYNC BUCK 10QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5634 pcs
DATA SHEET	 IXS839BQ2.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 15ns
PACKAGING	Tube
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

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 IXSH15N120BD1 Manufacturers: IXYS Corporation Description: IGBT 1200V 30A 150W TO247 In stock: 4448 pcs RFQ	 IXSH15N120B Manufacturers: IXYS Corporation Description: IGBT 1200V 30A 150W TO247 In stock: 3296 pcs RFQ
 IXSH10N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 20A 100W TO247 In stock: 5678 pcs RFQ	 IXSA20N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 35A 190W TO263 In stock: 3494 pcs RFQ
 IXS839S1 Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 8SOIC In stock: 3265 pcs RFQ	 IXSA10N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 20A 100W TO263 In stock: 3085 pcs RFQ
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