



IXYS Corporation



IXS839AQ2

Part Number:	IXS839AQ2
Manufacturer/Brand:	IXYS Corporation
Product description	IC MOSFET DRIVER SYNC BUCK 10QFN
Datasheets:	 IXS839AQ2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3170 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

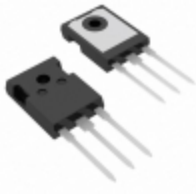
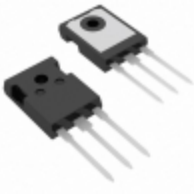
Specifications of IXS839AQ2

PART NUMBER	IXS839AQ2
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC MOSFET DRIVER SYNC BUCK 10QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3170 pcs
DATA SHEET	 IXS839AQ2.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

Related Tags

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 IXSH20N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 35A 190W TO247 In stock: 2781 pcs RFQ	 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	 IXS839BQ2 Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 5634 pcs RFQ
 IXSH10N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 20A 100W TO247 In stock: 5678 pcs RFQ	 IXSA10N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 20A 100W TO263 In stock: 3085 pcs RFQ
 IXSA20N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 35A 190W TO263 In stock: 3494 pcs RFQ	 IXS839BQ2T/R Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 5370 pcs RFQ
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