



IXYS Corporation



IXS839S1

Part Number:	IXS839S1
Manufacturer/Brand:	IXYS Corporation
Product description	IC MOSFET DRIVER SYNC BUCK 8SOIC
Datasheets:	 IXS839S1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3265 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

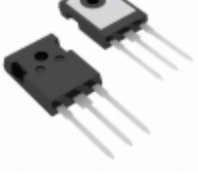
Specifications of IXS839S1

PART NUMBER	IXS839S1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC MOSFET DRIVER SYNC BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3265 pcs
DATA SHEET	 IXS839S1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IXS839

Related Tags

IXYS Corporation IXS839S1	IXS839S1 Distributor	IXS839S1 Supplier
IXS839S1 Price	IXS839S1 Pictures	IXS839S1 Image
IXS839S1 PDF Datasheet	IXS839S1 Download Datasheet	IXS839S1 Datasheet
IXS839S1 Stock	Buy IXS839S1	Buy IXYS Corporation IXS839S1
IXYS Corporation IXS839S1	IXYS Corporation Supplier	IXYS Corporation Distributor
IXYS Corporation IXS839S1	IXYS IXS839S1	

Related Products

 IXS839BQ2T/R Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 5370 pcs RFQ	 IXSH10N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 20A 100W TO247 In stock: 5678 pcs RFQ
 IXSH20N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 35A 190W TO247 In stock: 2781 pcs RFQ	 IXSA10N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 20A 100W TO263 In stock: 3085 pcs RFQ
 IXS839BQ2 Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 5634 pcs RFQ	 IXSA20N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 35A 190W TO263 In stock: 3494 pcs RFQ
 IXSH15N120B Manufacturers: IXYS Corporation Description: IGBT 1200V 30A 150W TO247 In stock: 3296 pcs RFQ	 IXSA15N120B Manufacturers: IXYS Corporation Description: IGBT 1200V 30A 150W TO263AA In stock: 6495 pcs RFQ
 IXS839S1T/R Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 8SOIC In stock: 6280 pcs RFQ	 IXSH15N120BD1 Manufacturers: IXYS Corporation Description: IGBT 1200V 30A 150W TO247 In stock: 4448 pcs RFQ
 IXS839AQ2 Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 3170 pcs RFQ	 IXS839AQ2T/R Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 3236 pcs RFQ