



IXYS Corporation



IXS839S1T/R

Part Number:	IXS839S1T/R
Manufacturer/Brand:	IXYS Corporation
Product description	IC MOSFET DRIVER SYNC BUCK 8SOIC
Datasheets:	 IXS839S1T/R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

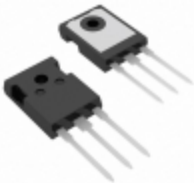
Specifications of IXS839S1T/R

PART NUMBER	IXS839S1T/R
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC MOSFET DRIVER SYNC BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6280 pcs
DATA SHEET	 IXS839S1T/R.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 15ns
PACKAGING	Tape & Reel (TR)
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 IXS839S1T/R	IXS839S1T/R Distributor	IXS839S1T/R Supplier
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Related Products

 IXS839AQ2 Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 3170 pcs RFQ	 IXSH15N120BD1 Manufacturers: IXYS Corporation Description: IGBT 1200V 30A 150W TO247 In stock: 4448 pcs RFQ
 IXS839AQ2T/R Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 3236 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	 IXSH20N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 35A 190W TO247 In stock: 2781 pcs RFQ
 IXS839BQ2T/R Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER SYNC BUCK 10QFN In stock: 5370 pcs RFQ	 IXSA10N60B2D1 Manufacturers: IXYS Corporation Description: IGBT 600V 20A 100W TO263 In stock: 3085 pcs RFQ
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