



IXYS Corporation



IXMS150PSI

Part Number:	IXMS150PSI
Manufacturer/Brand:	IXYS Corporation
Product description	IC REG CTRLR HALF-BRIDGE 24DIP
Datasheets:	 IXMS150PSI.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6752 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

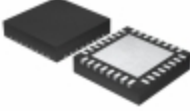
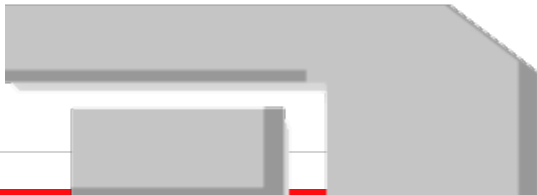
Specifications of IXMS150PSI

PART NUMBER	IXMS150PSI
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC REG CTRLR HALF-BRIDGE 24DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6752 pcs
DATA SHEET	 IXMS150PSI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	12V
TOPOLOGY	Half-Bridge
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	24-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	24-DIP (0.300" , 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	10kHz ~ 400kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Half-Bridge Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 24-DIP
CONTROL FEATURES	Dead Time Control, Enable, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	IXMS150

Related Tags

IXYS Corporation IXMS150PSI	IXMS150PSI Distributor	IXMS150PSI Supplier
IXMS150PSI Price	IXMS150PSI Pictures	IXMS150PSI Image
IXMS150PSI PDF Datasheet	IXMS150PSI Download Datasheet	IXMS150PSI Datasheet
IXMS150PSI Stock	Buy IXMS150PSI	Buy IXYS Corporation IXMS150PSI
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Related Products

 MAX5014ESA-T Manufacturers: Maxim Integrated Description: IC REG CTRLR FLYBACK 8SOIC In stock: 5294 pcs RFQ	 UC3844BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 156912 pcs RFQ
 S-8521C33MC-BTST2U Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BUCK SOT23-5 In stock: 227091 pcs RFQ	 LTC7812IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 18978 pcs RFQ
 S-8340A50AFT-T2-G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8TSSOP In stock: 126457 pcs RFQ	 LT1619EMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 18061 pcs RFQ
 LM5027MHX-1/NOPB Manufacturers: N/A Description: IC REG CTRLR FWRD CONV 20TSSOP In stock: 4291 pcs RFQ	 S-8357B38UA-NIXT2G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST SOT89-3 In stock: 156495 pcs RFQ
 SI9122ADQ-T1-E3 Manufacturers: Electro-Films (EF1) / Vishay Description: IC REG CTRLR HALF-BRIDGE 20TSSOP In stock: 3826 pcs RFQ	 S-8338ACFC-P8T1G Manufacturers: SII Semiconductor Corporation Description: IC REG CTRLR BOOST 8SON In stock: 134743 pcs RFQ
 UCC38C41DGKG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 8VSSOP In stock: 60300 pcs RFQ	 UC2843AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 87326 pcs RFQ