



IXYS Corporation



IX6R11S3

Part Number:	IX6R11S3
Manufacturer/Brand:	IXYS Corporation
Product description	HALF BRIDGE DRIVER 16-SOIC
Datasheets:	 IX6R11S3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3736 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IX6R11S3

PART NUMBER	IX6R11S3
MANUFACTURER	IXYS Corporation
DESCRIPTION	HALF BRIDGE DRIVER 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3736 pcs
DATA SHEET	 IX6R11S3.pdf
VOLTAGE - SUPPLY	10 V ~ 35 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 17ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	Q2251412
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
LOGIC VOLTAGE - VIL, VIH	6V, 9.6V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Independent
BASE PART NUMBER	IX6*11

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