



IXZ631DF12N100

Part Number:	IXZ631DF12N100
Manufacturer/Brand:	IXYS RF
Product description	IXZ631DF12N100 1000V 12A INTEGRA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IXZ631DF12N100

PART NUMBER	IXZ631DF12N100
MANUFACTURER	IXYS RF
DESCRIPTION	IXZ631DF12N100 1000V 12A INTEGRA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	8 V ~ 18 V
SUPPLIER DEVICE PACKAGE	10-SMD
SERIES	-
RISE / FALL TIME (TYP)	2.4ns, 1.55ns
PACKAGING	Tube
PACKAGE / CASE	10-SMD, Flat Lead
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 3.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	1000V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 10-SMD
CURRENT - PEAK OUTPUT (SOURCE, SINK)	72A, 72A
CHANNEL TYPE	Single

Related Tags

IXYS RF IXZ631DF12N100	IXZ631DF12N100 Distributor	IXZ631DF12N100 Supplier
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 IXZ210N50L2 Manufacturers: IXYS RF Description: RF MOSFET N-CHANNEL DE275 In stock: 41 pcs RFQ	 IXZ2210N50L2 Manufacturers: IXYS RF Description: RF MOSFET 2 N-CHANNEL DE275 In stock: Out stock RFQ
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 IXZ631DF18N50 Manufacturers: IXYS RF Description: 500V 18A INTEGRATED POWER MOSFET In stock: 34 pcs RFQ	 IXZ316N60 Manufacturers: IXYS RF Description: RF MOSFET N-CHANNEL DE375 In stock: 84 pcs RFQ