



IXZ631DF18N50

Part Number:	IXZ631DF18N50
Manufacturer/Brand:	IXYS RF
Product description	500V 18A INTEGRATED POWER MOSFET
Datasheets:	 IXZ631DF18N50.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1941 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXZ631DF18N50

PART NUMBER	IXZ631DF18N50
MANUFACTURER	IXYS RF
DESCRIPTION	500V 18A INTEGRATED POWER MOSFET
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1941 pcs
DATA SHEET	 IXZ631DF18N50.pdf
VOLTAGE - SUPPLY	8 V ~ 18 V
SUPPLIER DEVICE PACKAGE	10-SMD
SERIES	-
RISE / FALL TIME (TYP)	3.4ns, 1.65ns
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)
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)	500V
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)	95A, 95A
CHANNEL TYPE	Single
CALIFORNIA PROP 65	Warning Information WARNING: This product can expose you to chemicals including Chemicals which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov .

Related Tags

IXYS RF IXZ631DF18N50	IXZ631DF18N50 Distributor	IXZ631DF18N50 Supplier
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 IXZ318N50 Manufacturers: IXYS RF Description: RF MOSFET N-CHANNEL In stock: 2135 pcs RFQ	 IXZH10N50L2A Manufacturers: IXYS RF Description: RF MOSFET N-CHANNEL TO-247 In stock: 4548 pcs RFQ
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 IXZR08N120 Manufacturers: IXYS RF Description: RF MOSFET N-CHANNEL PLUS247-3 In stock: 2343 pcs RFQ	 IXZR08N120B-00 Manufacturers: IXYS RF Description: RF MOSFET N-CHANNEL PLUS247-3 In stock: 2853 pcs RFQ