









	<b>IXZ631DF12N100</b>
	<b>Manufacturer Part Number:</b> IXZ631DF12N100 <b>Manufacturer/Brand:</b> IXYS RF <b>Part of Description:</b> IXZ631DF12N100 1000V 12A INTEGRA <b>RoHS Status:</b>  Lead free / RoHS <b>Stock Condition:</b> <sup>Compliant</sup> New original, 2560 pcs Stock Available. <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IXZ631DF12N100
Manufacturer	IXYS RF
Description	IXZ631DF12N100 1000V 12A INTEGRA
Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Part Status	2560 pcs Stock
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

You May Be Also Be interested

In:

 <p><b>IXZ308N120</b> IXYS RF MOSFET N-CHANNEL DE375</p>	 <p><b>IXZ650</b> INVENSENS INVENSENS QFN-28</p>	 <p><b>IXZ631DF18N50</b> IXYS RF 500V 18A INTEGRATED POWER MOSFET</p>	 <p><b>IXZ631DF18N50</b> IXYS 500V 18A INTEGRATED POWER MOSFET</p>
 <p><b>IXZ318N50</b> IXYS RF MOSFET N-CHANNEL</p>	 <p><b>IXZ650 IC</b> INVENSENSE INVENSENSE QFN</p>	 <p><b>IXZ316N60</b> IXYS RF RF MOSFET N-CHANNEL DE375</p>	 <p><b>IXZ318N50</b> IXYS RF RF MOSFET N-CHANNEL</p>

IXZ631DF12N100 Related keyword

More

IXZ631DF12N100 IXYS RF	IXZ631DF12N100 Data Sheet	IXZ631DF12N100 Datasheets	IXZ631DF12N100 PDF	IXYS RF IXZ631DF12N100
IXZ631DF12N100 Electronic	IXZ631DF12N100 Components	IXZ631DF12N100 Distributor	IXZ631DF12N100 Image	IXZ631DF12N100 Part
IXZ631DF12N100 Price	IXZ631DF12N100 Manufacturer	IXZ631DF12N100 Picture	IXZ631DF12N100 Stock	IXZ631DF12N100 Inventory
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