

#### **IX4340NE Information**



For Reference Only

Part Number IX4340NE

Manufacturer IXYS Integrated Circuits Division

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description**5-AMP DUAL LOW-SIDE MOSFET DRIVE**Package**8-SOIC (0.154", 3.90mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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## **IX4340NE Specifications**

Manufacturer Part NumberIX4340NEManufacturerIXYS Integrated Circuits DivisionCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width) Exposed PadSeries-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel, P-Channel MOSFETVoltage - Supply5 V ~ 20 VLogic Voltage - VIL, VIH0.8V, 2.5VCurrent - Peak Output (Source, Sink)5A, 5AInput TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)7ns, 7nsOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154" 3.90mm Width) Exposed Pad		
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High Side Voltage - Max (Bootstrap)  Rise / Fall Time (Typ)  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Surface Mount	Current - Peak Output (Source, Sink)	5A, 5A
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2.5.4	Operating Temperature	-55°C ~ 150°C (TJ)
Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Mounting Type	Surface Mount
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Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors?		Report errors?

#### **IX4340NE Guarantees**



#### **Quality Guarantees**

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#### **Service Guarantees**

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### **IX4340NE Shipping Methods**













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