



#### **ISL6144IRZA Information**



For Reference Only

Part Number ISL6144IRZA

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - OR Controllers, Ideal Diodes

**Description** IC OR CTRLR N+1 20QFN **Package** 20-VQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **ISL6144IRZA Specifications**

Manufacturer Part Number Renesas Electronics America Category Integrated Circuits (ICs) PMIC - OR Controllers, Ideal Diodes Package 20-VQFN Exposed Pad Series - Type N+1 ORing Controller FET Type N-Channel Ratio - Input:Output N:1 Internal Switch(s) Delay Time - ON Delay Time - OFF  Insula Renesas Electronics America Renesas Electronics America Renesas Electronics America Integrated Circuits (ICs) PMIC - OR Controllers, Ideal Diodes PMIC - OR Controllers PMI
Category Integrated Circuits (ICs)  PMIC - OR Controllers, Ideal Diodes  Package 20-VQFN Exposed Pad  Series - Type N+1 ORing Controller FET Type N-Channel Ratio - Input:Output N:1 Internal Switch(s) No Delay Time - ON Ims Delay Time - OFF  Integrated Circuits (ICs)  PMIC - OR Controllers, Ideal Diodes  10-10-10-10-10-10-10-10-10-10-10-10-10-1
Package 20-VQFN Exposed Pad  Series - Type N+1 ORing Controller  FET Type N-Channel  Ratio - Input:Output N:1  Internal Switch(s) No  Delay Time - ON 1ms  Delay Time - OFF 250ns
Package 20-VQFN Exposed Pad  Series - Type N+1 ORing Controller  FET Type N-Channel  Ratio - Input:Output N:1 Internal Switch(s) No Delay Time - ON 1ms Delay Time - OFF 250ns
Series         -           Type         N+1 ORing Controller           FET Type         N-Channel           Ratio - Input:Output         N:1           Internal Switch(s)         No           Delay Time - ON         1ms           Delay Time - OFF         250ns
Type N+1 ORing Controller  FET Type N-Channel  Ratio - Input:Output N:1  Internal Switch(s) No  Delay Time - ON 1ms  Delay Time - OFF 250ns
FET Type         N-Channel           Ratio - Input:Output         N:1           Internal Switch(s)         No           Delay Time - ON         1ms           Delay Time - OFF         250ns
Ratio - Input:Output N:1 Internal Switch(s) No Delay Time - ON 1ms Delay Time - OFF 250ns
Internal Switch(s)  Delay Time - ON  Delay Time - OFF  250ns
Delay Time - ON 1ms Delay Time - OFF 250ns
Delay Time - OFF 250ns
Current - Output (Max)
Current - Supply 5mA
Voltage - Supply 9 V ~ 75 V
Applications N+1 Power Supplies, Telecom/Datacom Systems
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 20-VQFN Exposed Pad
Supplier Device Package 20-QFN-EP (5x5)
Report errors?

### **ISL6144IRZA Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **ISL6144IRZA Payment Methods**





















## **ISL6144IRZA Shipping Methods**













If you have any question about ISL6144IRZA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com