



#### **ISL6146CFUZ-TK Information**



For Reference Only

Part Number ISL6146CFUZ-TK

Manufacturer Intersil

Category Integrated Circuits (ICs)

PMIC - OR Controllers, Ideal Diodes

**Description** IC OR CTRLR N+1 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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### **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.









## **ISL6146CFUZ-TK Specifications**

Manufacturer Part Number         ISL6146CFUZ-TK           Manufacturer         Intersil           Category         Integrated Circuits (ICs)           Package         8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           Series         -           Type         N+1 ORing Controller           FET Type         N-Channel           Ratio - Input:Output         N:1           Internal Switch(s)         No           Delay Time - ON         -           Delay Time - OFF         65ns           Current - Output (Max)         -           Current - Supply         25μA           Voltage - Supply         3 V ~ 20 V           Applications         N+1 Power Supplies, Telecom/Datacom Systems           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           Supplier Device Package         8-MSOP		
Category         Integrated Circuits (ICs)           PMIC - OR Controllers, Ideal Diodes           Package         8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           Series         -           Type         N+1 ORing Controller           FET Type         N-Channel           Ratio - Input:Output         N:1           Internal Switch(s)         No           Delay Time - ON         -           Delay Time - OFF         65ns           Current - Output (Max)         -           Current - Supply         25μA           Voltage - Supply         3 V ~ 20 V           Applications         N+1 Power Supplies, Telecom/Datacom Systems           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         8-TSSOP, 8-MSOP (0.118", 3.00mm Width)           Supplier Device Package         8-MSOP	Manufacturer Part Number	ISL6146CFUZ-TK
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Current - Supply $25\mu A$ Voltage - Supply $3 \text{ V} \sim 20 \text{ V}$ Applications $N+1$ Power Supplies, Telecom/Datacom Systems  Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount  Package / Case $8\text{-TSSOP}$ , $8\text{-MSOP}$ (0.118", 3.00mm Width)  Supplier Device Package $8\text{-MSOP}$	Delay Time - OFF	65ns
Voltage - Supply $3 \text{ V} \sim 20 \text{ V}$ Applications $N+1 \text{ Power Supplies, Telecom/Datacom Systems}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount  Package / Case $8-\text{TSSOP, 8-MSOP } (0.118'', 3.00\text{mm Width})$ Supplier Device Package $8-\text{MSOP}$	Current - Output (Max)	-
Applications  N+1 Power Supplies, Telecom/Datacom Systems  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package  8-MSOP	Current - Supply	25μΑ
Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package  8-MSOP	Voltage - Supply	3 V ~ 20 V
Mounting Type Surface Mount  Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package 8-MSOP	Applications	N+1 Power Supplies, Telecom/Datacom Systems
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-MSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-MSOP
		Report errors?

#### ISL6146CFUZ-TK 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.

# **ISL6146CFUZ-TK Payment Methods**



















## ISL6146CFUZ-TK Shipping Methods













If you have any question about ISL6146CFUZ-TK, please do not hesitate to contact us!

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