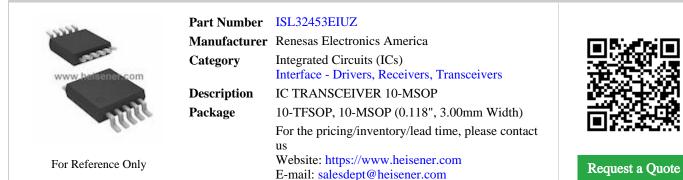


# ISL32453EIUZ

#### **ISL32453EIUZ Information**



### **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.



## **ISL32453EIUZ Specifications**

Manufacturer Renesas Electronics America   Category Integrated Circuits (ICs)   Interface - Drivers, Receivers, Transceivers   Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   Series -   Type Transceiver   Protocol Rs422, RS485   Number of Drivers/Receivers 1/1   Duplex Series   Receiver Hysteresis 30mV   Data Rate IMbps   Operating Temperature 40°C ~ 85°C   Mounting Type Surface Mount   Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
CategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverPyotocolRS422, RS485Number of Drivers/Receivers1/1DuplexSomVReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Manufacturer Part Number	ISL32453EIUZ
Interface - Drivers, Receivers, TransceiversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Manufacturer	Renesas Electronics America
Package10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverTypeSeriesProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating TemperatureSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Category	Integrated Circuits (ICs)
Series-Series-TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP		Interface - Drivers, Receivers, Transceivers
TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
ProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Series	-
Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Туре	Transceiver
DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Protocol	RS422, RS485
Receiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Number of Drivers/Receivers	1/1
Data Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Duplex	Full
Voltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Receiver Hysteresis	30mV
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Data Rate	1Mbps
Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Voltage - Supply	3 V ~ 5.5 V
Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 10-MSOP	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-MSOP
		Report errors?

#### **ISL32453EIUZ 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.

## **ISL32453EIUZ Payment Methods**



## ISL32453EIUZ Shipping Methods



If you have any question about ISL32453EIUZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com