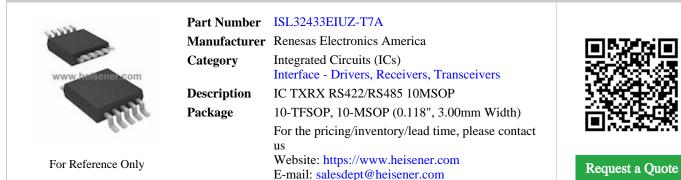


## ISL32433EIUZ-T7A

#### ISL32433EIUZ-T7A 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.



### ISL32433EIUZ-T7A Specifications

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverTypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting Type0-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
CategoryIntegrated Circuits (ICs)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)	Manufacturer Part Number	ISL32433EIUZ-T7A
Interface - Drivers, Receivers, TransceiversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverTypeRs422, 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)	Manufacturer	Renesas Electronics America
Package10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverTypotocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis30mVData Rate1MbpsVoltage - Supply3 V ~ 5.5 VOperating TemperatureSurface MountMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Category	Integrated Circuits (ICs)
Series-TypeTransceiverTyocolRS422, 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)		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)	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)	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)	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)	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)	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)	Duplex	Full
Voltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Receiver Hysteresis	30mV
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Data Rate	1Mbps
Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Voltage - Supply	3 V ~ 5.5 V
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package 10-MSOP	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	10-MSOP
Report errors?		Report errors?

#### ISL32433EIUZ-T7A 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### ISL32433EIUZ-T7A Payment Methods



#### ISL32433EIUZ-T7A Shipping Methods



If you have any question about ISL32433EIUZ-T7A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com