

ISL32437EIUZ

ISL32437EIUZ Information

www.barrener.tem	 ISL32437EIUZ Renesas Electronics America Integrated Circuits (ICs) Interface - Drivers, Receivers, Transceivers IC TRANSCEIVER 8-MSOP 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) For the pricing/inventory/lead time, please contact us	
For Reference Only	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.



ISL32437EIUZ Specifications

Manufacturer Part NumberISL32437EIUZManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Terface - Drivers, Receivers, TransceiversPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers30mVDuplexJonBactageSofobpsVoltage - Supply3V ~ 5.5 VOperating TemperatureSurface MountPackage / CaseSurface MountSupplier Device PackageSurface MountSupplier Device Package8-MSOP (0.118", 3.00mm Width)		
CategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverTypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Manufacturer Part Number	ISL32437EIUZ
Interface - Drivers, Receivers, TransceiversPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Manufacturer	Renesas Electronics America
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverTypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Category	Integrated Circuits (ICs)
Series-TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		Interface - Drivers, Receivers, Transceivers
TypeTransceiverTypeRs422, Rs485Number of Drivers/Receivers1/1DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
ProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Series	-
Number of Drivers/Receivers1/1DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Туре	Transceiver
DuplexHalfReceiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Protocol	RS422, RS485
Receiver Hysteresis30mVData Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Number of Drivers/Receivers	1/1
Data Rate250kbpsVoltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Duplex	Half
Voltage - Supply3 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Receiver Hysteresis	30mV
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Data Rate	250kbps
Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Voltage - Supply	3 V ~ 5.5 V
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package 8-MSOP	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	8-MSOP
Report errors?		Report errors?

ISL32437EIUZ 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.

ISL32437EIUZ Payment Methods



ISL32437EIUZ Shipping Methods



If you have any question about ISL32437EIUZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com