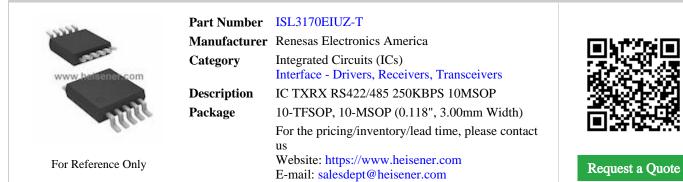


ISL3170EIUZ-T

ISL3170EIUZ-T 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.



ISL3170EIUZ-T Specifications

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP		
CategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverPyotocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-u0°C ~ 85°CMounting TypeSurface MountPackage / Case10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Manufacturer Part Number	ISL3170EIUZ-T
Interface - Drivers, Receivers, TransceiversPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-TypeTransceiverProtocolRS422, RS485Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-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 Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 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 Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 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 Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 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)
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Number of Drivers/Receivers1/1DuplexFullReceiver Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Туре	Transceiver
DuplexFullReceiver Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 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 Hysteresis15mVData Rate250kbpsVoltage - Supply3 V ~ 3.6 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 Rate250kbpsVoltage - Supply3 V ~ 3.6 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 ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Receiver Hysteresis	15mV
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Data Rate	250kbps
Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Voltage - Supply	3 V ~ 3.6 V
Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
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?

ISL3170EIUZ-T 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 EUARANTEE

Service Guarantees

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

ISL3170EIUZ-T Payment Methods



ISL3170EIUZ-T Shipping Methods



If you have any question about ISL3170EIUZ-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com