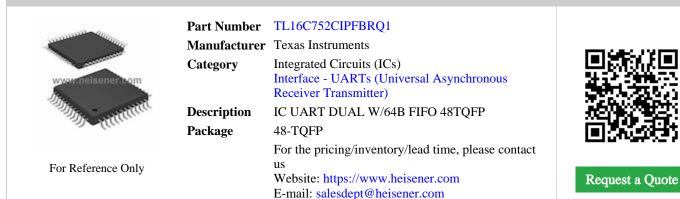


TL16C752CIPFBRQ1

TL16C752CIPFBRQ1 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.



TL16C752CIPFBRQ1 Specifications

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Interface - UARTs (Universal Asynchronous Receiver Transmitter)Package48-TQFPSeriesAutomotive, AEC-Q100Features-Number of Channels2, DUARTFIFO's64 BytePotocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith False Start Bit DetectionYesWith Modem ControlYesMunufing TypeSurface MountPackage / Case48-TQFP		
CategoryIntegrated Circuits (ICs) Interface - UARTs (Universal Asynchronous Receiver Transmitter)Package48-TQFPSeriesAutomotive, AEC-Q100Features-Number of Channels2, DUARTFIFO's64 ByteProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith False Start Bit DetectionYesWith Modern ControlSeriesWith Modern ControlSurface MountProtacy (Case84-TQFPSupplier Device Package84-TQFP (Tx7)	Manufacturer Part Number	TL16C752CIPFBRQ1
Interface - UARTs (Universal Asynchronous Receiver Transmitter)Package48-TQFPSeriesAutomotive, AEC-Q100Features-Number of Channels2, DUARTFIFO's64 ByteProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFP (7x7)	Manufacturer	Texas Instruments
Package48-TQFPSeriesAutomotive, AEC-Q100Features-Number of Channels2, DUARTFIFO's64 ByteProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith False Start Bit DetectionYesWith Modern ControlYesWith Modern ControlSurface Mounting TypeAuge J CaseSurface MountSupplier Device Package48-TQFP (7x7)	Category	Integrated Circuits (ICs)
SeriesAutomotive, AEC-Q100Features-Number of Channels2, DUARTFIFO's64 ByteProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith False Start Bit DetectionYesWith Modem ControlYesWith Modem ControlSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)		Interface - UARTs (Universal Asynchronous Receiver Transmitter)
Features-Features-Number of Channels2, DUARTFIFO's64 ByteProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith IrDA Encoder/DecoderYesWith Modem ControlYesWith Modem ControlSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Package	48-TQFP
Number of Channels2, DUARTFIFO's64 ByteProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith IrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFP (7x7)	Series	Automotive, AEC-Q100
FIFO's64 ByteProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith FrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Features	-
ProtocolRS485Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith IrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Number of Channels	2, DUART
Data Rate (Max)3MbpsVoltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith IrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem ControlYesWith Modem ControlSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	FIFO's	64 Byte
Voltage - Supply1.62 V ~ 5.5 VWith Auto Flow ControlYesWith IrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Protocol	RS485
With Auto Flow ControlYesWith IrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Data Rate (Max)	3Mbps
With IrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Voltage - Supply	1.62 V ~ 5.5 V
With False Start Bit DetectionYesWith Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	With Auto Flow Control	Yes
With Modem ControlYesMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	With IrDA Encoder/Decoder	Yes
Mounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	With False Start Bit Detection	Yes
Package / Case 48-TQFP Supplier Device Package 48-TQFP (7x7)	With Modem Control	Yes
Supplier Device Package48-TQFP (7x7)	Mounting Type	Surface Mount
	Package / Case	48-TQFP
Report errors?	Supplier Device Package	48-TQFP (7x7)
		Report errors?

TL16C752CIPFBRQ1 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.

TL16C752CIPFBRQ1 Payment Methods



If you have any question about TL16C752CIPFBRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com