



MAX3109ETJ+ Information



For Reference Only

Part Number MAX3109ETJ+
Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Interface - UARTs (Universal Asynchronous

Receiver Transmitter)

DescriptionIC UART DUAL 32-TQFN**Package**32-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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MAX3109ETJ+ Specifications

Manufacturer Part NumberMAX3109ETJ+ManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)Interface - UARTs (Universal Asynchronous Receiver Transmitter)Package32-WFQFN Exposed PadSeries-FeaturesInternal OscillatorNumber of Channels2, DUARTFIFO's128 ByteProtocolRS232, RS485Data Rate (Max)24MbpsVoltage - Supply1.71 V ~ 3.6 VWith Auto Flow ControlYesWith IrDA Encoder/DecoderYesWith False Start Bit DetectionYesWith Modem Control-Mounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-TQFN (5x5)		
Category Integrated Circuits (ICs) Interface - UARTs (Universal Asynchronous Receiver Transmitter) Package 32-WFQFN Exposed Pad Series - Features Internal Oscillator Number of Channels 2, DUART FIFO's 128 Byte Protocol RS232, RS485 Data Rate (Max) 24Mbps Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control - With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Manufacturer Part Number	MAX3109ETJ+
Interface - UARTs (Universal Asynchronous Receiver Transmitter) Package 32-WFQFN Exposed Pad Series - Features Internal Oscillator Number of Channels 2, DUART FIFO's 128 Byte Protocol RS232, RS485 Data Rate (Max) 24Mbps Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Manufacturer	Maxim Integrated
Package 32-WFQFN Exposed Pad Series - Features Internal Oscillator Number of Channels 2, DUART FIFO's 128 Byte Protocol RS232, RS485 Data Rate (Max) 24Mbps Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Category	Integrated Circuits (ICs)
Features Internal Oscillator Number of Channels 2, DUART FIFO's 128 Byte Protocol RS232, RS485 Data Rate (Max) 24Mbps Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)		Interface - UARTs (Universal Asynchronous Receiver Transmitter)
Features Internal Oscillator Number of Channels 2, DUART FIFO's 128 Byte Protocol RS232, RS485 Data Rate (Max) 24Mbps Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Package	32-WFQFN Exposed Pad
Number of Channels 2, DUART FIFO's 128 Byte Protocol RS232, RS485 Data Rate (Max) Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control With IrDA Encoder/Decoder With False Start Bit Detection With Modem Control With Modem Control Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Series	-
FIFO's 128 Byte Protocol RS232, RS485 Data Rate (Max) 24Mbps Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Features	Internal Oscillator
Protocol RS232, RS485 Data Rate (Max) 24Mbps Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Number of Channels	2, DUART
Data Rate (Max) Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder With False Start Bit Detection Yes With Modem Control - Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	FIFO's	128 Byte
Voltage - Supply 1.71 V ~ 3.6 V With Auto Flow Control Yes With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Protocol	RS232, RS485
With Auto Flow Control With IrDA Encoder/Decoder Yes With False Start Bit Detection Yes With Modem Control Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Data Rate (Max)	24Mbps
With IrDA Encoder/Decoder With False Start Bit Detection Yes With Modem Control Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	Voltage - Supply	1.71 V ~ 3.6 V
With False Start Bit Detection Yes With Modem Control Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	With Auto Flow Control	Yes
With Modem Control Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	With IrDA Encoder/Decoder	Yes
Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	With False Start Bit Detection	Yes
Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-TQFN (5x5)	With Modem Control	-
Supplier Device Package 32-TQFN (5x5)	Mounting Type	Surface Mount
	Package / Case	32-WFQFN Exposed Pad
Report errors?	Supplier Device Package	32-TQFN (5x5)
		Report errors?

MAX3109ETJ+ 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.

MAX3109ETJ+ Payment Methods





















MAX3109ETJ+ Shipping Methods













If you have any question about MAX3109ETJ+, please do not hesitate to contact us!

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