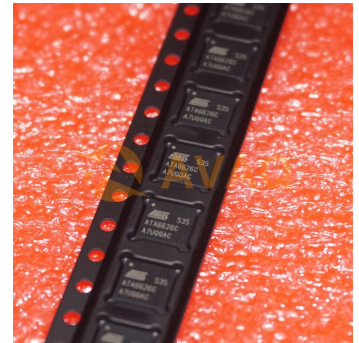



LIN Transceiver with Integrated Vreg 5V 10.4kBd Automotive 20-Pin QFN EP T/R



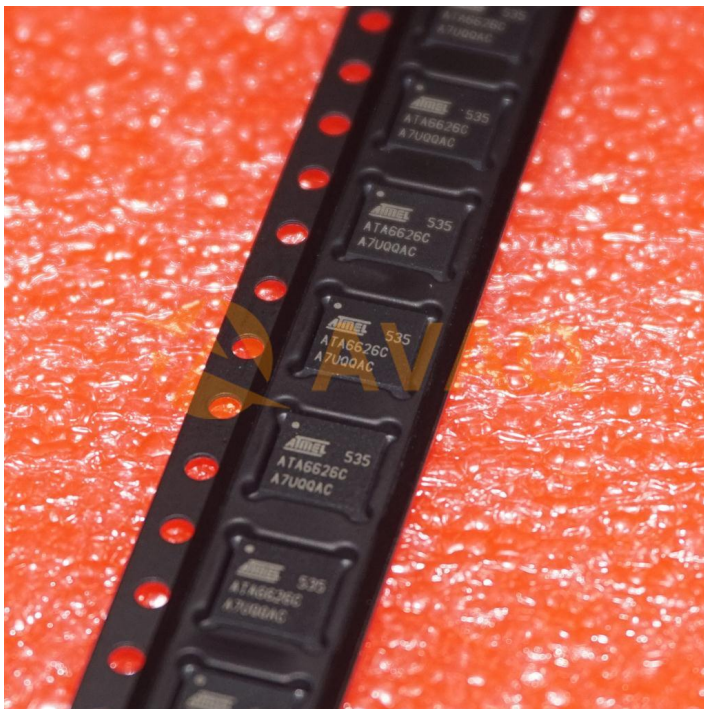
Images are for reference only

[Inquiry](#)

Manufacturer:	Microchip Technology, Inc
Package/Case:	QFN
Product Type:	Discrete Semiconductor Modules
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete

General Description

Fully integrated LIN specification 2.0, 2.1 and SAEJ2602-compliant transceiver with a low-drop voltage regulator for 5.0/50mA output and window watchdog. The device doesn't have a TXD time-out timer but can switch the LIN unlimited to dominant level via TXD for low data rates. The voltage regulator is able to source 50 mA, but the output current can be boosted by using an external NPN transistor. This chip combination makes it possible to develop inexpensive, simple, yet powerful slave and master nodes for LIN-bus systems. The device is designed to handle low-speed data communication in vehicles and in convenience electronics. Improved slope control at the LIN-driver ensures secure data communication up to 20kBaud. Sleep mode (voltage regulator switched off) and silent mode (communication off; VCC voltage on) features guarantee minimal current consumption.



Recommended For You

ATA6662C-TAQY

Microchip Technology, Inc
SOP8

ATA6662C-GAQW

Microchip Technology, Inc
SOP8

ATA663454-GDQW

Microchip Technology, Inc
DFN16

ATA663231-GBQW

Microchip Technology, Inc
DFN8

ATA6664-GAQW

Microchip Technology, Inc
SOP8

ATA6662-TAQY

Microchip Technology, Inc
SOP-8

ATA663254-GAQW

Microchip Technology, Inc
SOIC-8

ATA663254-GBQW

Microchip Technology, Inc
VDFN-8

ATA663211-GBQW

Microchip Technology, Inc
VDFN-8

ATA663211-GAQW

Microchip Technology, Inc
SOP8

ATA6624C-PGQW-1

Microchip Technology, Inc
VQFN20

ATA6570-GNQW1

Microchip Technology, Inc
SOP14

ATA6630-GLQW

Microchip Technology, Inc
QFN

ATA6625C-GAQW

Microchip Technology, Inc
SOP8

ATA6626-PGQW

Microchip Technology, Inc
QFN