

Ethernet CTLR Single Chip 10Mbps/100Mbps 3.3V 64-Pin QFN EP Tray

Manufacturer:	Microchip Technology, Inc
Package/Case:	QFN-64
Product Type:	Communication & Networking ICs
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Active

LAN9252I/ML Image

Images are for reference only

[Inquiry](#)

General Description

Avaq Semiconductor offers the highly versatile and reliable LAN9252I/ML driver, produced by Microchip Technology, Inc. With its multifunctional and high-performance capabilities, this component is an excellent choice for a wide range of electronic projects.

To ensure that you have all the necessary information to make the most of this component, Avaq provides a free datasheet PDF, as well as circuit diagrams, pin layouts, pin details, pin voltage ratings, and equivalent components for the LAN9252I/ML.

Avaq also offers free samples. Simply fill out and submit the sample request form to receive your free samples for testing. If you have any questions, please feel free to contact us at ar

FIGURE 2-1: SYSTEM BLOCK DIAGRAM

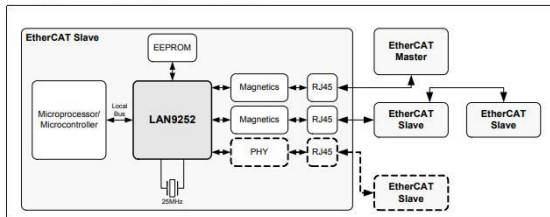
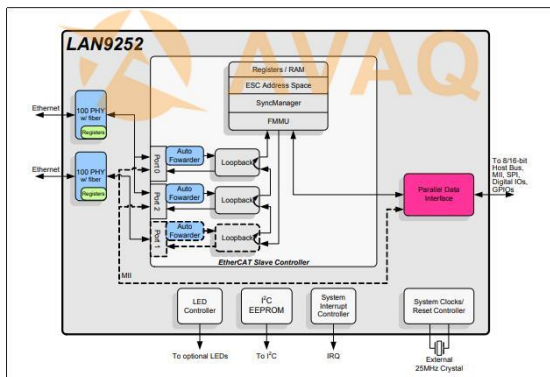
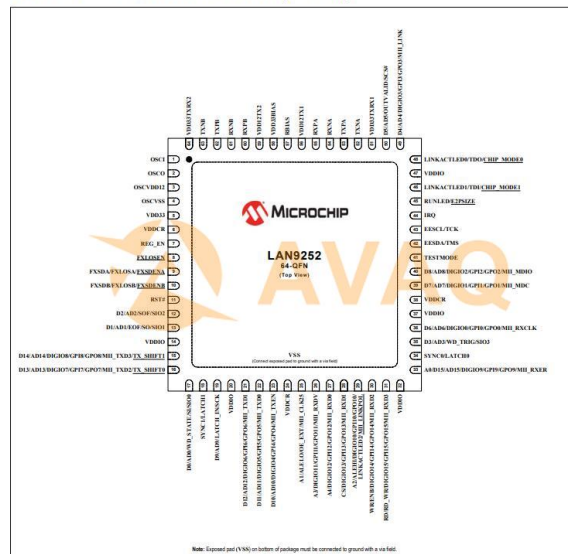


FIGURE 2-2: INTERNAL BLOCK DIAGRAM



The LAN9252 can operate in Microcontroller, Expansion, or Digital I/O mode.

FIGURE 3-1: 64-QFN PIN ASSIGNMENTS (TOP VIEW)



Note: Exposed pad (VSS) on bottom of package must be connected to ground with a via feed.

Recommended For You

LAN91C111-NE
Microchip Technology, Inc
QFP

LAN91C931-MU
Microchip Technology, Inc
QFP

LAN94201-NU
Microchip Technology, Inc
TQFP128

LAN91C96-MU

Microchip Technology, Inc
TQFP100

LAN91C111-NU

Microchip Technology, Inc
TQFP128

LAN91C111-NS

Microchip Technology, Inc
QFP128

LAN9252I/PT

Microchip Technology, Inc
TQFP64

LAN91C111-NC

Microchip Technology, Inc
QFP

LAN91C111-NC

Microchip Technology, Inc
QFP

LAN91C111-NU

Microchip Technology, Inc
QFP

LAN9221I-ABZJ

Microchip Technology, Inc
QFN56

LAN91C96-MS

Microchip Technology, Inc
QFP

LAN9215-MT

Microchip Technology, Inc
QFP100

LAN9118-MT

Microchip Technology, Inc
TQFP100

LAN91C111-NS

Microchip Technology, Inc
QFP