

Octal Port 10/100/1000BASE-T PHY

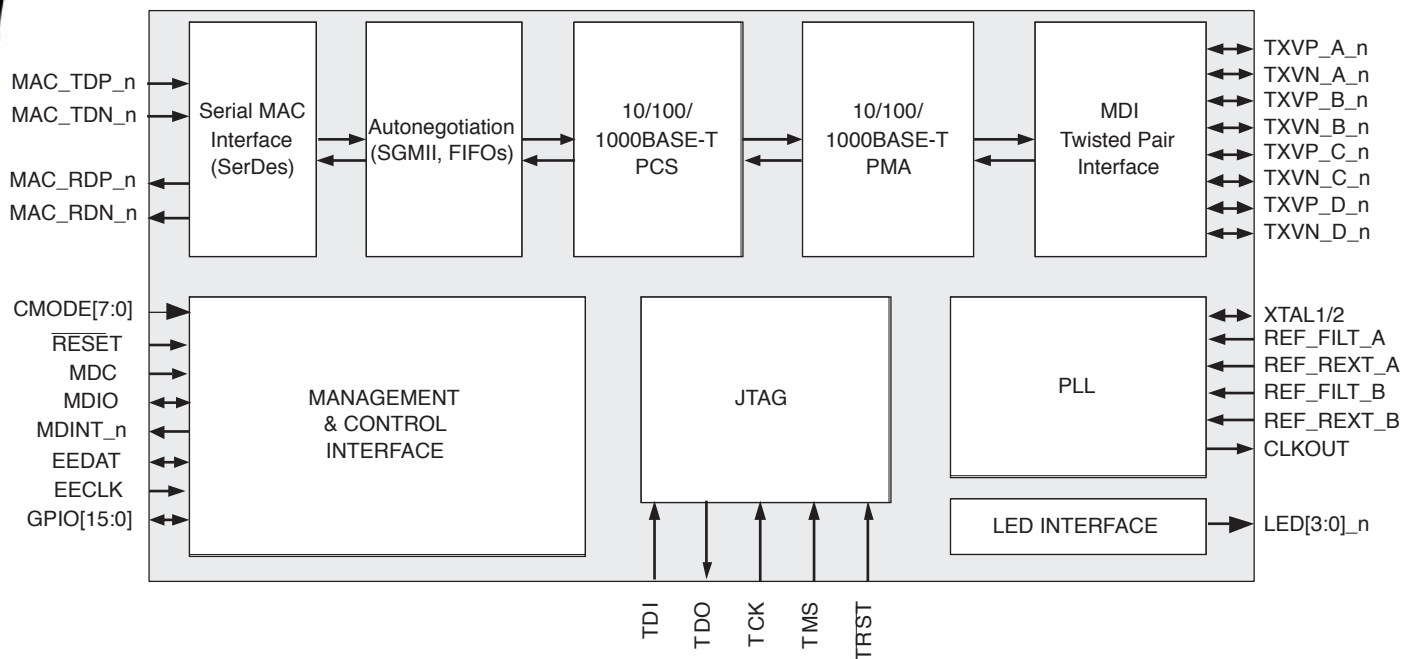
GENERAL DESCRIPTION:



The VSC8538 is a low power octal Gigabit Ethernet transceiver ideal for multi-port switch and router applications. The device's compact BGA package is optimal for high-density switch applications. Vitesse's mixed signal and

DSP architecture yield robust performance, supporting both full and half duplex 10BASE-T, 100BASE-TX, and 1000BASE-T over >140m of Category 5, unshielded twisted pair (UTP) cable, with industry leading tolerance to NEXT, FEXT, Echo, and system noise.

BLOCK DIAGRAM:



For more information on Vitesse Products visit the Vitesse web site at www.vitesse.com or contact Vitesse Sales at (800) VITESSE or sales@vitesse.com

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