



YT8618C / YT8618H

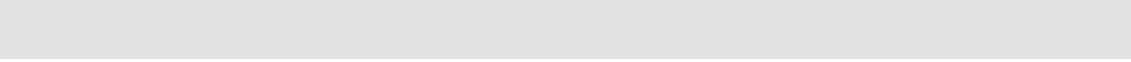
8 PHY

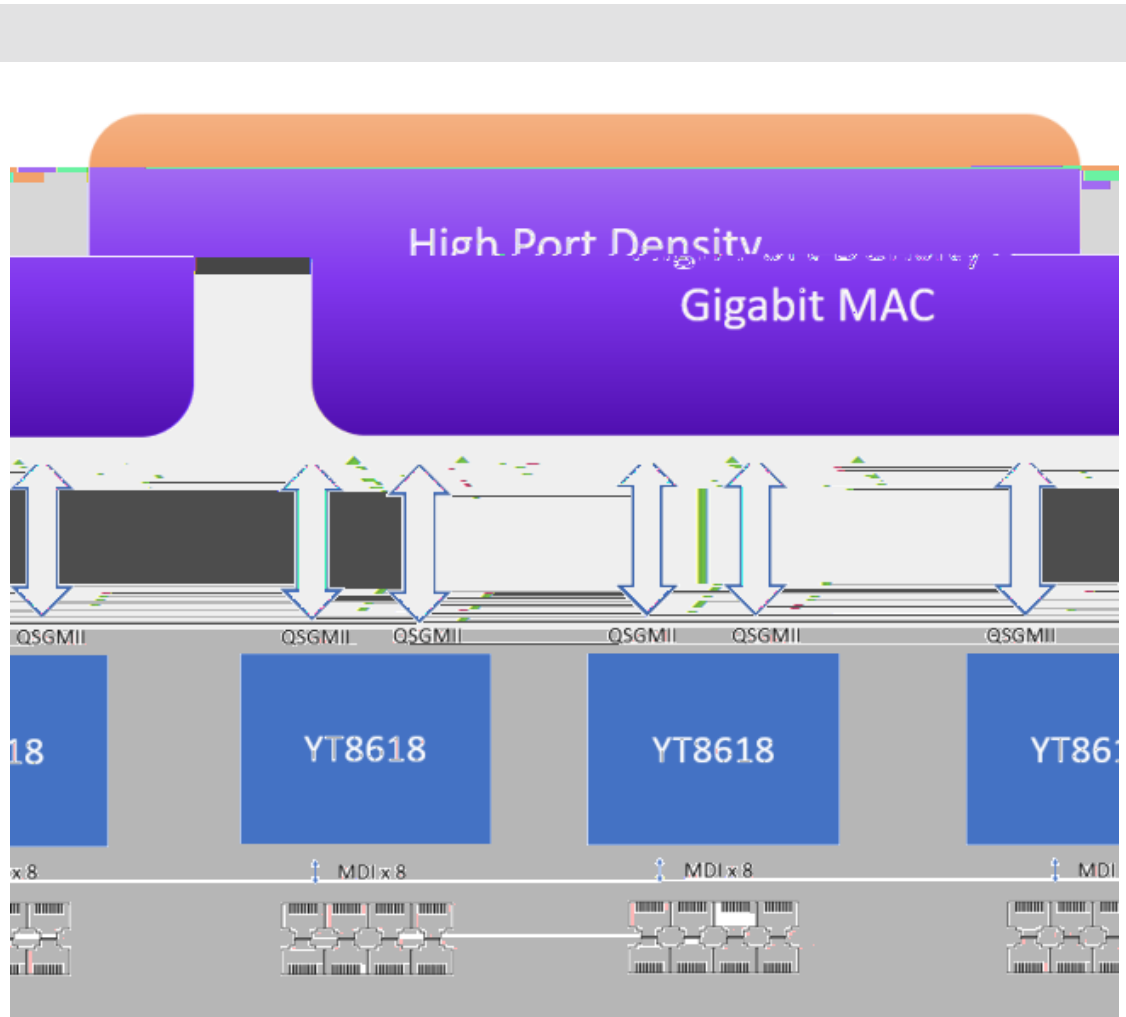
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YT8618C / YT8618H	8	10/100/100 Mbps	PHY
CAT5	YT8618	QSGMII	,8 10/100/1000Mbps
UTP			
YT8618			CAT5
YT8618			
YT8618		EEE	WoL

: YT8618C

: YT8618H







Octal-port integrated 10/100/1000M Ethernet transceiver

Each port supports full duplex in 10/100/1000M

Support LRE100-4, disabled by default

Cable reach up to 400 meter @100Mbps

Support QSGMII (Quad Serial Gigabit Media Independent Interface) in 10/100/1000M mode

Support SGMII mode direct link to one designated Copper Giga PHY with speed adaption

Supports IEEE 802.3az-2010 (Energy Efficient Ethernet)

EEE Buffering

Incorporates EEE buffering for seamless support of legacy MACs

Supports Synchronous Ethernet (Sync-E)

PRBS-7/10/31

IDLE/K28.5/D5.6

Customized define by user

SerDes BIST

Packet Generator and Checker

Low power consumption

Easy layout, good EMI, and good thermal performanc

25MHz crystal or 3.3V OSC input

3.3V and 1.2V power supply

LQPF 128 package



