

4/16 Mbps Token Ring 24 Pin Module for Transmit and Receive

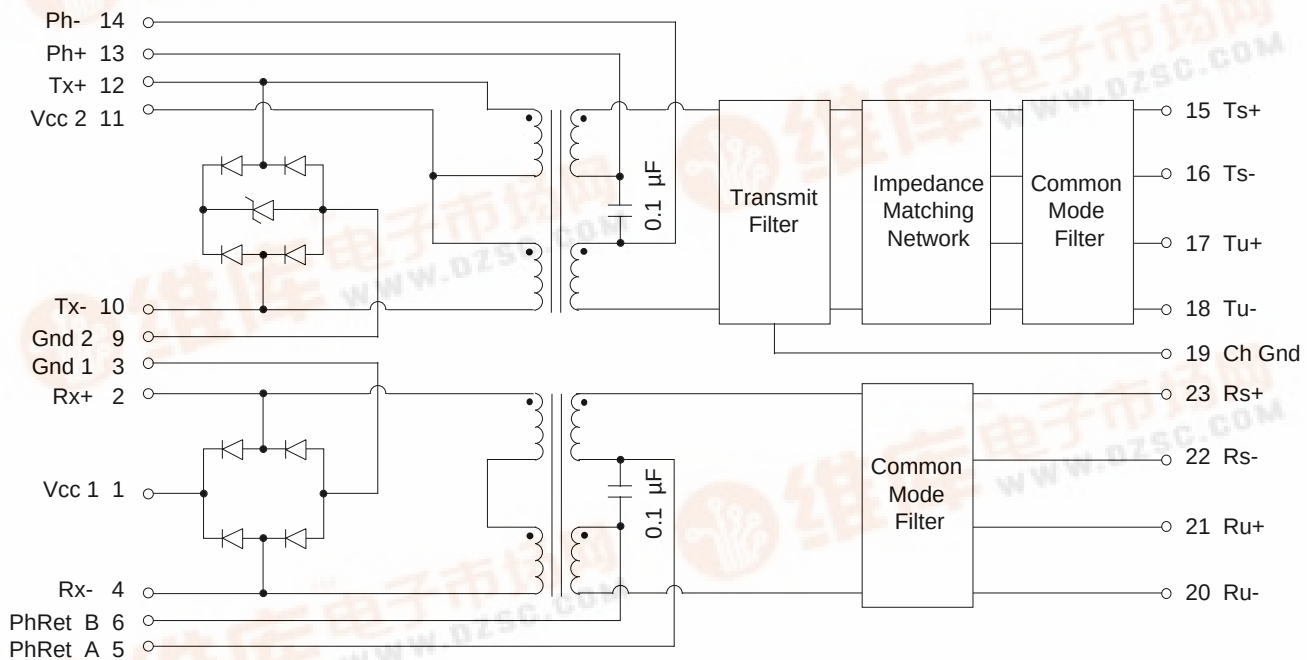
Features

- Supports both STP and UTP Transmission
- Overvoltage Protection Circuit
- Complies with IEEE 802.5 Specifications

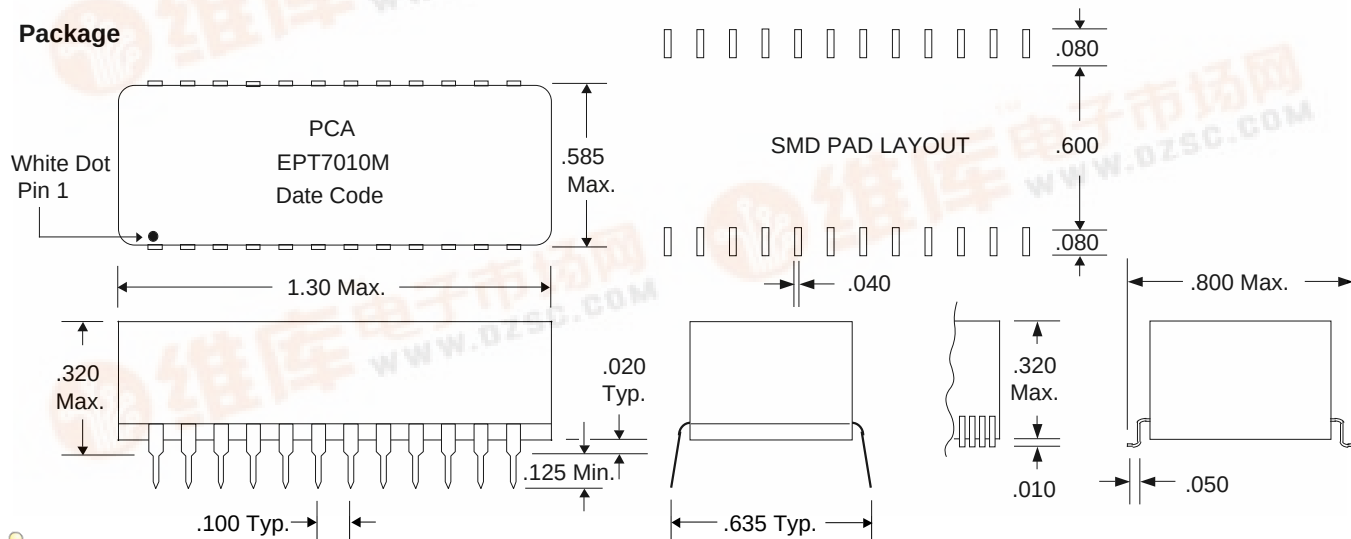
Electrical Specifications @ 25°C

PCA Part Number(s)		EPT7010M & EPT7010MG						
Characteristic Impedance		150 W						
Insertion Loss	8 MHz	16 MHz	32 MHz	36 MHz	Return Loss	1-17 MHz	17-25 MHz	
	Transmit	-5 dB Max.	-8 dB Max.	-7 dB Max.		-30 dB Min.	Transmit	-15 dB Min.
Insertion Loss	8 MHz	16 MHz	24 MHz		Return Loss	1-17 MHz	17-25 MHz	
	Receive	-0.5 dB Max.	-0.5 dB Max.	-0.5 dB Max.		Receive	-20 dB Min.	-15 dB Min.
Common to Common	20 MHz	100 MHz	200 MHz		Crosstalk	8 MHz	10 MHz	32 MHz
	Rejection Transmit	-70 dB Min.	-45 dB Min.	-42 dB Min.		-80 dB Typ.	-75 dB Typ.	-60 dB Typ.

Schematic



Package



Leads : .018 Typ. x .008/.012



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QAF-CS07 8/10/94

DST7010 Rev. A 1/16/95

Unless Otherwise Noted Dimensions in Inches

Tolerances:

Fractional = ± 1/32

XX = ± .030 XXX = ± .010

