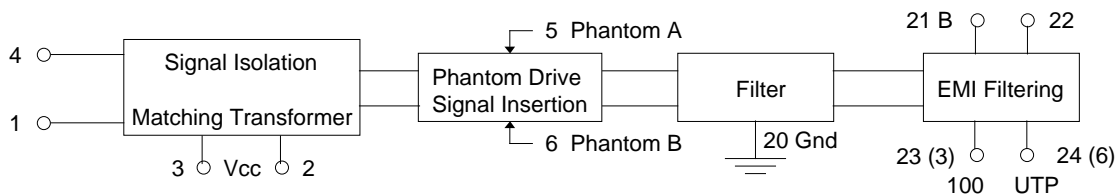


4/16 Mbps Token Ring 24 Pin Module for Transmit and Receive

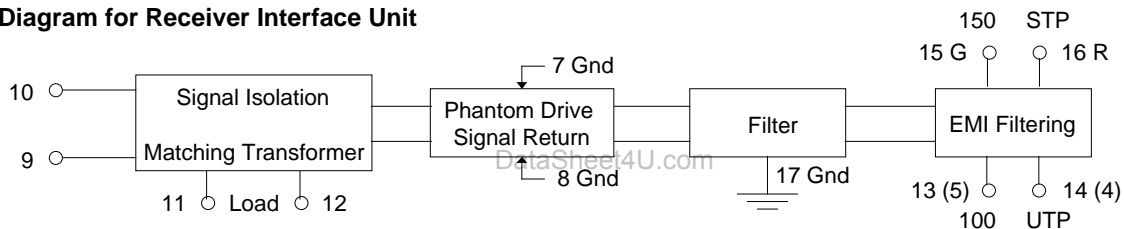
Electrical Specifications @ 25°C

| PCA Part Number | | | | EPT7002 | | | | |
|---------------------------------|--------------|--|--------------|----------------------------------|-------------|-------------|-------------|------------|
| Characteristic Impedance | | Supports both STP and UTP Transmission | | | | | | |
| Insertion Loss | 12 KHz | 16 MHz | 24 MHz | 32 MHz | Return Loss | 1-5 MHz | 10-16 MHz | 24 MHz |
| | -3.0 dB Max. | -0.8 dB Max. | -1.7 dB Max. | -7.0 dB Min. | | -20 dB Min. | -15 dB Min. | -8 dB Min. |
| Common to Common Mode Rejection | 100 KHz | 20 MHz | 200 MHz | Common to Differential Rejection | 100 KHz | 10 MHz | 100 MHz | |
| | -65 dB Min. | -30 dB Min. | -20 dB Min. | | -70 dB Min. | -55 dB Min. | -25 dB Min. | |

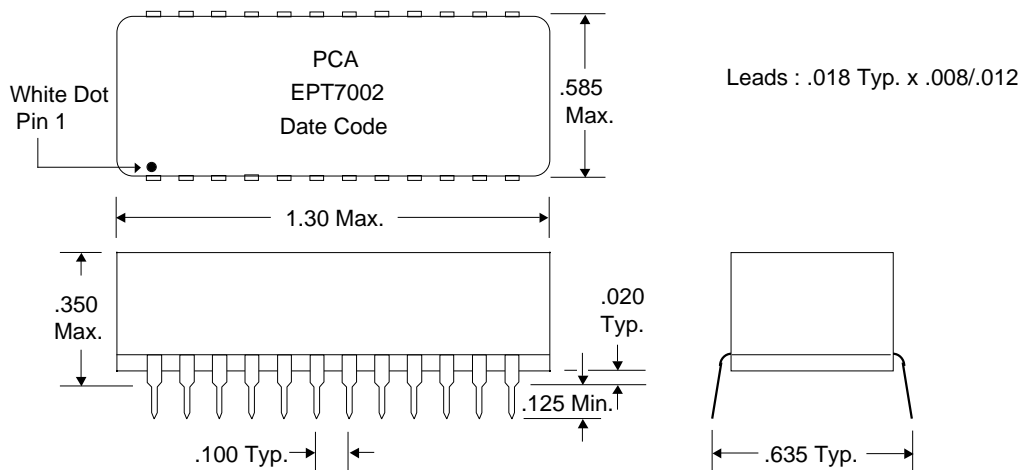
Block Diagram for Transmit Interface Unit



Block Diagram for Receiver Interface Unit



SMD Package



DST7020 12/6/94

QAF-CS07 8/10/94

Unless Otherwise Noted
Dimensions in Inches
Tolerances: Fractional = $\pm 1/32$
.XX = $\pm .030$.XXX = $\pm .010$



16799 SCHOENBORN ST.
NORTH HILLS, CA 91343

TEL: (818) 892-0761
FAX: (818) 894-5791
WEB: <http://www.pcainc.com>

www.DataSheet4U.com