

10Base T Low Pass Filter

Model no. 20LF021C

YCL

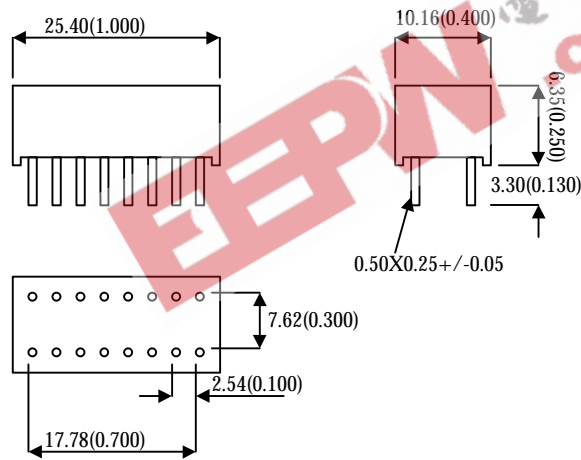
Specifications: at 25 degree C.

1. Insertion Loss(1-10MHz): -4.5dB max.
2. Return Loss(1-10MHz): -15dB min.
3. Cut-Off frequency, -3dB : 17MHz+/-0.7MHz.
4. Attenuation:

Frequency	20	25	30	40	50	MHz
Transmitter	7	19	32	35	40	dB
Receiver	6	14	20	31	35	dB

5. Group Delay(5-10MHz): 4ns max.
6. Cross Talk(1-10MHz): -45dB min.
7. Common Mode Rejection Ratio: -45dB min @ 70-100Mhz.
8. Isolation Voltage for 1 minute: 1,500Vrms.

Dimension: mm(inch) +/-0.25(0.010)



Schematics:

