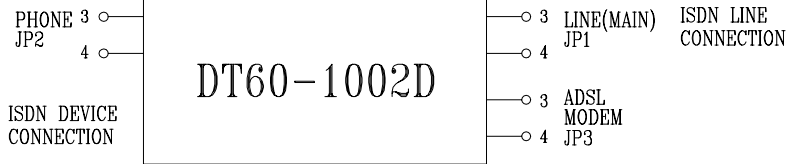
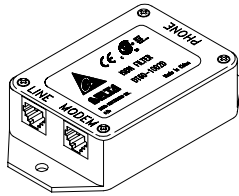




ISDN FILTER

DT60-1002D



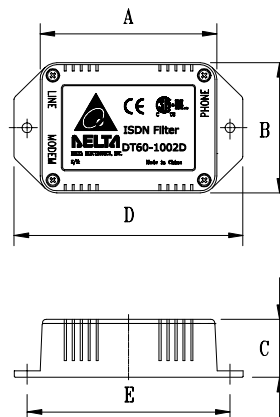
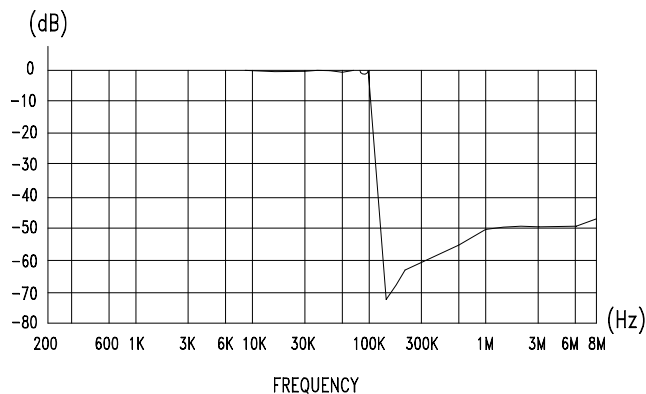
- ADSL services connected to ISDN network would introduce interferences and noise to the ISDN line. With the installation of ISDN splitter, all the ISDN devices will be isolated from DSL signals, so each will not mutually affect each other.
- Preventing ADSL service from being interrupted during ISDN phone on-off hooks.

FEATURES:

- Designed to meet :
UL-1950, UL94V-0
IEC950 section 6 surge
ITU K.21 Surge, FCC Part68
IEC 950, including Australia and Nordic Deviations 250V Main.
- Operation Temperature -10°C to $+55^{\circ}\text{C}$
- Operation Humidity 10% to 90% RH
- The ISDN splitter will not affect the normal use of ISDN phone, even in the case of power failure.
- DSL data and ISDN signal operates independently preventing mutual interferences between those signals.

ELECTRICAL CHARACTERISTICS

PASSBAND	DC~99KHz
3dB CUTOFF FREQUENCY	99KHz (REF)
ATTENUATION DISTORTION	$\pm 1.0\text{dB}$ Max @200Hz ~ 80KHz
INSERTION LOSS	$\pm 0.5\text{dB}$ Max @100Hz ~ 50KHz
RETURN LOSS	25dB Min. @200Hz~1KHz 15dB Min. @1KHz~10KHz 10dB Min. @10KHz~80KHz
STOPBAND	140KHz ~ 2.0MHz
ATTENUATION	55dB Min. @145KHz~180KHz 50dB Min. @180KHz~600KHz 45dB Min. @130KHz~1MHz
LONGITUDINAL BALANCE	60dB Min. @200Hz~145KHz
D.C RESISTANCE EACH LINE	$12.0\ \Omega$ Max.
LOOP CURRENT	100mA
IMPEDANCE	$150\ \Omega$ @200Hz ~ 8MHz
INSULATION RESISTANCE	250VDC @TIP TO RINGV,25M Ω



UNIT: mm

- A = 84.40 ± 0.50
- B = 62.20 ± 0.50
- C = 27.80 ± 0.50
- D = 109.20 ± 0.50
- E = 96.85 (TYP)

