



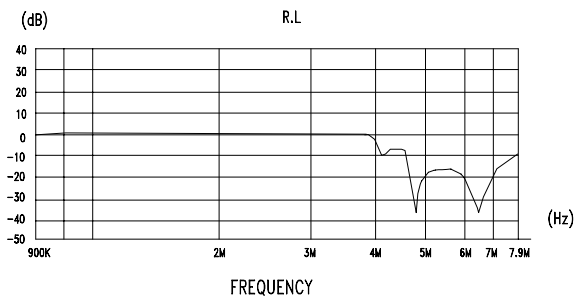
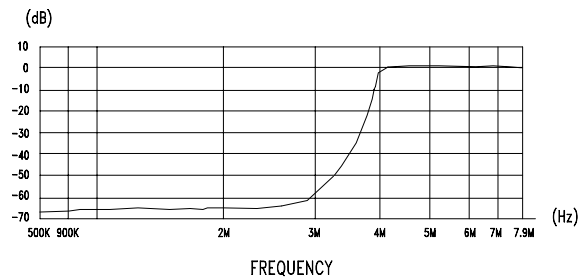
VDSL CO R_x PASS FILTER

DT60-2007D

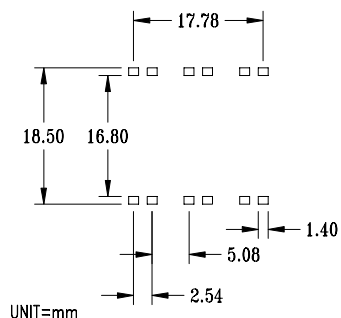
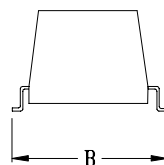
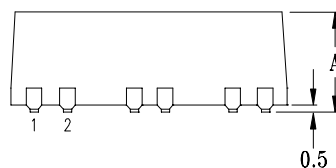


FEATURE

- Design to meet UL1950
- Operation Temperature -40°C to $+85^{\circ}\text{C}$
- Designed for VDSL solution over 100 Ω acble
- Matched to Infineon technologies VDSL solution
PEB22822 V2.2
PEB22811 V1.3
- Operation in VDSL Frequency Band : 900KHz to 8MHz



ELECTRICAL CHARACTERISTICS	
STOPBAND FREQUENCY	900KHz ~ 3.0MHz
ATTENUATION	50dB @0.9MHz ~ 3MHz
PASSBAND FREQUENCY	4.5MHz ~ 8MHz
INSERTION LOSS	0.8dB Max. @4.5MHz ~ 8MHz
RETURN LOSS	10dB Min.
O/P IMPEDANCE	270 Ω
I/P IMPEDANCE	270 Ω



XXXX: DATE CODE
WHITE DOT ON PIN 1

RECOMMENDED PCB LAYOUT

A	B	C	D	E	F
10.0 MAX	18.15 $\pm$ 0.3	15.10 $\pm$ 0.3	24.50 MAX	2.54 $\pm$ 0.2	17.78 $\pm$ 0.3

UNIT : mm