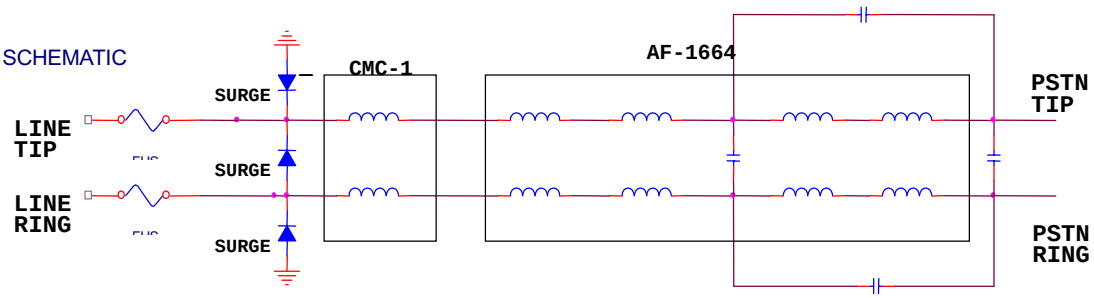
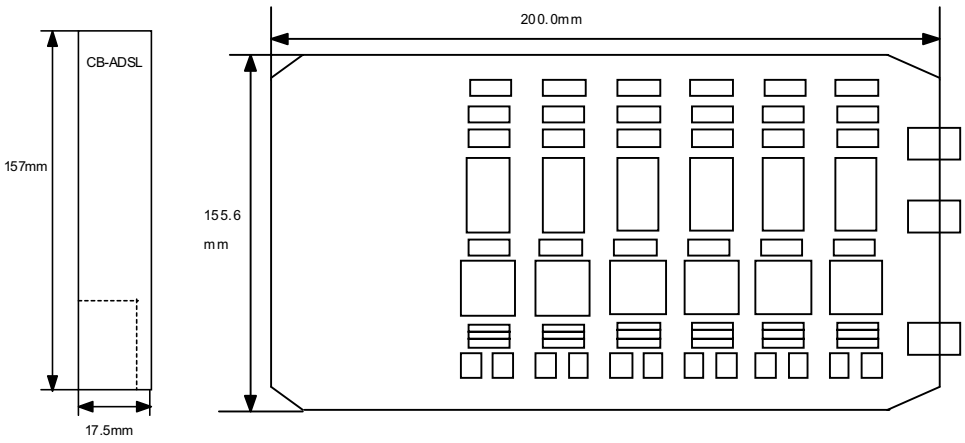
- For 6 Subscribers (available all kinds of subscribers)
- design of 4pole Type for LPF
- ADSL CARD in flc
- ADSL CO SPLITTER is realized at LPF for separating the voice signal from cross-band of adsl data and voice signal transmitted through adsl.
- provides protection of PSTN from interfacing signal occurred by ATU-C modem and ATU—C modem from signals related all POTS.
- Based on standardization of ITU-T G.992.1

➢ SCHEMATIC



➢ DIMENSION



➢ ELECTRICAL SPECIFICATION

NO.	TEST ITEM	Measure Frequency	SPEC
1	Insertion Loss	1004Hz	MAX 0.75dB
2	Attenuation Distortion	0.2 ~ 3.4 KHz	+1.5 ~ -1.5 dB
		3.4 ~ 4.0 KHz	+2.0 ~ -2.0 dB
3	Delay Distortion	0.6 ~ 3.2 KHz	MAX 200 μs
		0.2 ~ 4.0 KHz	MAX 250 μs
4	Return Loss(SRL-L)	260~500 Hz	MIN 5 dB
5	Return Loss(ERL)	560 ~ 1965 Hz	MIN 8 dB
6	Return Loss(SRL-H)	2200~3400 Hz	MIN 5 dB
7	Longitudinal Balance	0.2 ~ 1.0 KHz	MIN 58 dB
		1.0 ~ 3.0 KHz	MIN 53 dB
8	Attenuation	15 KHz	MIN 10dB
		30 ~ 300 KHz	MIN 65 dB
		300 ~ 1104 KHz	MIN 55 dB
9	Envelope Delay Distortion	16KHz ~ 1104KHz	MAX 10μs
10	Bridging loss	16KHz ~ 1104KHz	MAX 0.25dB