



# POTS/ISDN Splitter

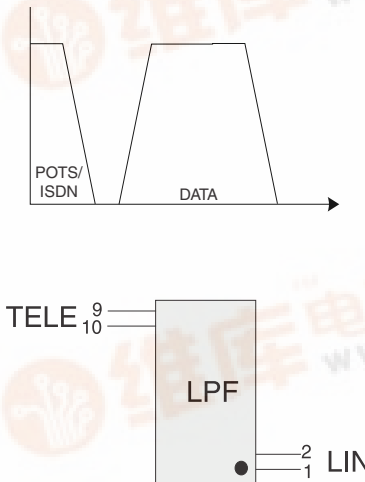
APC77101

## ELECTRICAL SPECIFICATIONS@25°C OPERATING TEMPERATURE -40°C TO +85°C

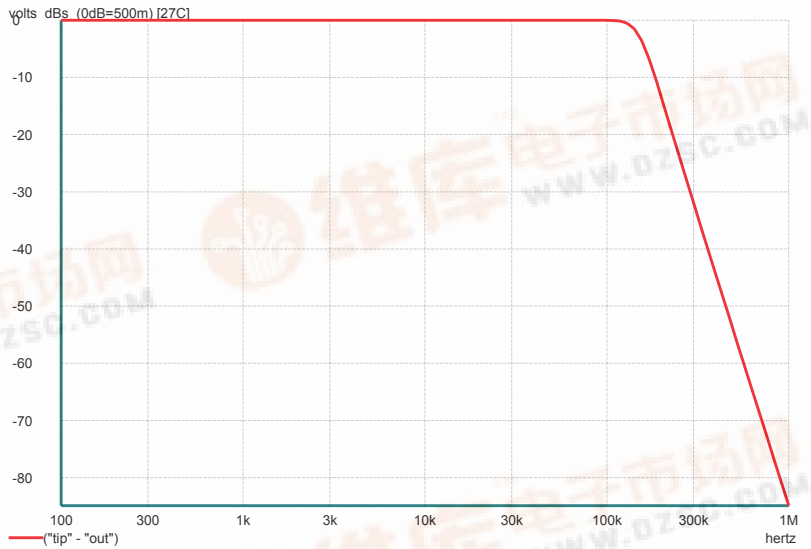
Description	Passband Frequency	Insertion Loss max	Return Loss min	Stopband Frequency	Attenuation min	Impedance
ISDN Splitter LPF	DC to 125kHz	0.4 dB	20 dB	800kHz to 7.9MHz	65 dB	150

- NOTES:
- APPLICATION OF APC77101 POTS/ISDN SPLITTER
  - MATCHED IMPEDANCES
  - PROVIDES POTS <-> XDSL ISOLATION
  - ALLOWS DC LOOP CURRENT OF 100 mA DC MIN
  - MINIMIZES LOSSES
  - PRESERVES POTS QOS

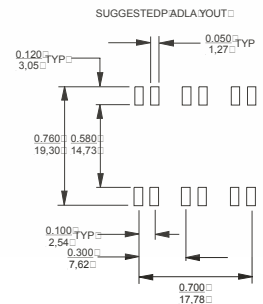
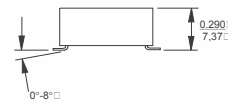
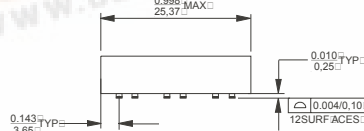
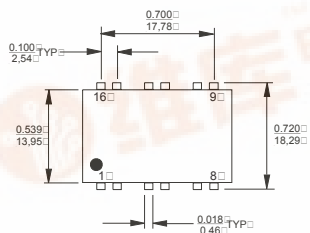
## SCHEMATIC



APC77101 FILTER RESPONSE



## MECHANICAL



NOTES: DIMENSIONS INCHES UNLESS OTHERWISE SPECIFIED  
MM

ALL TOLERANCES +/- 0.010  
0.25