

PRIMEX

Product Specifications

900LCC-50
Single-Line Inline DSL Filter

1. SUMMARY

The Primex Inline Filter connects between the wall jack and voice device (e.g. phone, fax, answering machine, Caller ID) providing a single filtered jack.

Primex in-line DSL filters eliminate all erratic impedance from telephone equipment that interferes with DSL communications.

2. DIMENSIONS

SIZE: 1.24"H x 3.82"W x .76"D

3. FEATURES & BENEFITS

- Compatible with ADSL, ADSL2+, VDSL2 to 30 MHz (Data Only)
- Complies with Part 68 of the FCC Rules and the requirements adopted by the ACTA
- ANSI T1. 421
- Material is flame retardant thermoplastic compliant with UL 94V-0
- Filter topology: 2-pole low pass
- Contacts (plug and jacks) minimum 50 microinch of gold and nickel
- Customer installable

4. CONFIGURATIONS

Part #	Part Name	Description
135-0040	900LCC-50	Single-line inline DSL filter (pins 3&4), ADSL and VDSL2 to 30 MHz (data only) compatible



Specifications

Dielectric Withstand:	1000 VDC for 1 minute
REN:	0.1B (ac)
Series DC Resistance:	20 ohms max. (T to R with telephone port shorted)
Loading Capacity:	6nF (T to R)
DC Loop Current:	Operates from 0 - 90mA
Off-Hook Insertion Loss:	< 0.2dB @ 1KHz
Off-Hook Insertion Loss Distortion:	< 0.5dB (200Hz - 4KHz)
Off-Hook Impedance Distortion:	ERL > 9dB SRL-LO > 13dB SRL-HI > 3dB
Envelope Delay:	< 100 us (300Hz - 2.8kHz)
Stopband Attenuation:	≥ 21dB @ 25kHz - 50kHz ≥ 25dB @ 50kHz - 30MHz



FOR MORE INFORMATION CONTACT:

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