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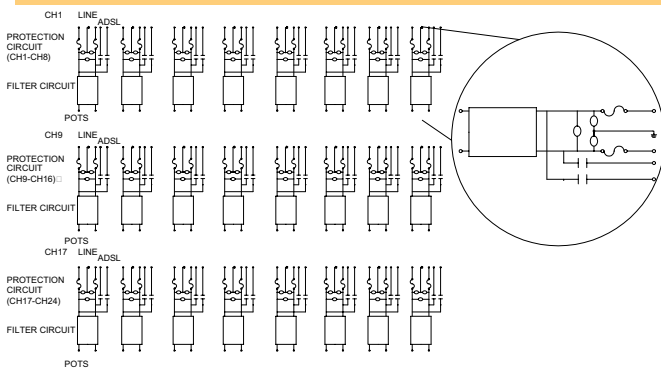
ADSL 24 CHANNEL POTS SPLITTER FOR ADSL 7200



- 24 channels designed for implementation of ADSL at a central office (CO) and remote (R) location (CPE)
- Testing methods and specifications comply with G.992.1 standards appropriate to Japan
- Handles loop DC currents up to 130mA
- Built-in input protection devices and D.C. blocking capacitors
- Provides excellent isolation between ADSL and POTS



SCHEMATIC



ELECTRICAL SPECIFICATION FOR EACH CHANNEL @ 25°C

Parameter	Condition	Specification
Insertion Loss	1.0kHz	±1.0dB MAX
Attenuation Distortion	0.2 to 3.4kHz	±1.0dB MAX
	3.5 to 4.0kHz	±1.5dB MAX
Delay Distortion	0.6 to 3.2kHz	200µs MAX
	0.2 to 4.0kHz	250µs MAX
Return Loss	0.2 to 1.5kHz	11dB MIN
	2.0kHz	10dB MIN
	3.0 to 3.4kHz	9dB MIN
Attenuation	25 to 300kHz	65dB MIN
	400 to 1104kHz	55dB MIN
Input Impedance (loading effect)	25 to 1104kHz	35dB MAX
Capacitance Between TIP-RING	DC to 30Hz	250nF MAX
DC Resistance Between TIP-RING	short	40Ω MAX
Isolation Resistance Between TIP-RING	open	10MΩ MIN

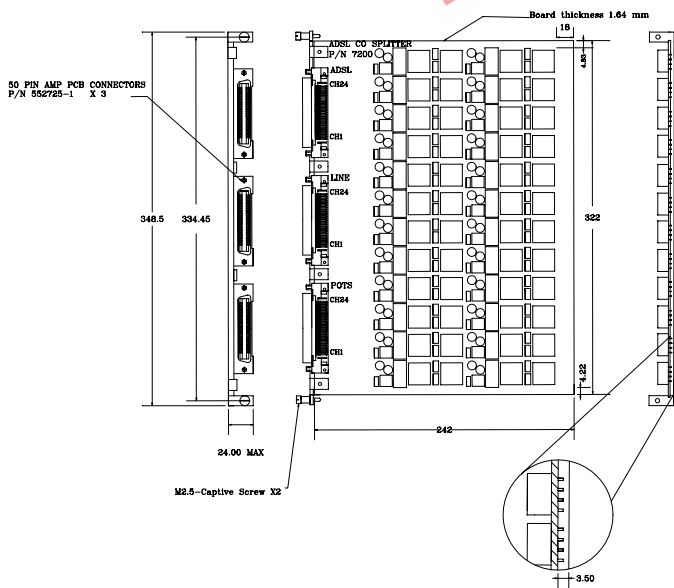
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FILTRAN

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MECHANICAL (all dimensions in millimeters)



7200
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