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Part No.	Inductance(μ H)	Impedance(Ω)		D.C.R.(m Ω)		Rated Current (A)	Rated Voltage (V)	Insulation Resistance (M Ω)
	$\pm 50\%$	Min	Typical	Typical	Max	Max	Max	Min
ACM1211-701-2PL-TL01-CND	6.50	500	700	4.50	6.00	8.00	125	10.0
ACM1211-102-2PL-TL01-CND	10.5	750	1,000	9.00	12.0	6.00	125	10.0
ACM1211-202-2PL-TL01-CND	13.0	1,400	2,000	11.5	14.0	4.00	125	10.0
ACM1211-252-2PL-TL01-CND	16.0	2,000	2,500	20.0	25.0	3.60	125	10.0

Reference I and Pattern (mm)

Reference I and Pattern (mm)

Schematic

The figure displays four Bode plots for different AGM capacitor models, comparing their impedance in control and differential modes across a frequency range from 1 MHz to 1,000 MHz. The y-axis represents Impedance in Ohms (Ω) on a logarithmic scale from 1 to 10,000. The x-axis represents Frequency in Megahertz (MHz) on a logarithmic scale from 1 to 1,000. Each plot shows a resonance peak around 200 MHz. The AGM121-282 model exhibits the highest peak impedance, exceeding 10,000 Ω, while the AGM121-701 model has the lowest peak impedance, around 2,000 Ω.

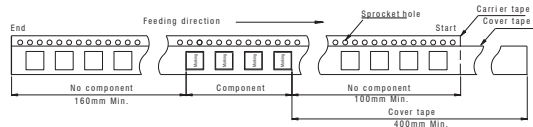
Model	Control Mode Peak Impedance (Ω)	Differential Mode Peak Impedance (Ω)
AGM121-701	~2,000	~1,000
AGM121-102	~8,000	~4,000
AGM121-202	~10,000	~5,000
AGM121-282	>10,000	~6,000

Technical drawing of a mechanical part with dimensions and section lines A-A and B-B.

Dimensions (mm):

- Top left: 7.1 ± 0.1 , 6.8 ± 0.1
- Top middle: 4.0 ± 0.1 , 2.0 ± 0.1
- Top right: 1.75 ± 0.1
- Middle left: 12.7 ± 0.1
- Middle right: 11.5 ± 0.1 , 24.0 ± 0.3
- Bottom left: 0.6 ± 0.05
- Bottom middle: 16.0 ± 0.1
- Bottom right: 11.2 ± 0.1

Section lines A-A and B-B are indicated.



Quantity (pcs):
500 PCS PER REEL
2REELS PER CARTON
1000PCS PER CARTON