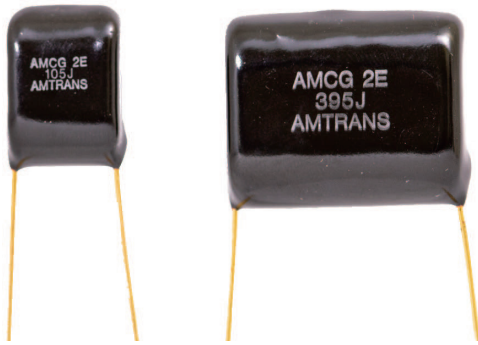


AMCG Metalized polypropylene film capacitors for audio



Features

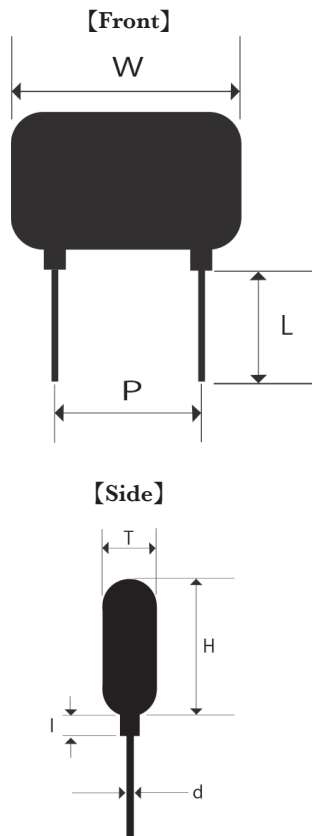
- Film capacitors with sound quality oriented
- Gold plated OFC lead wire without nickel ground
- Noninductive electrode structure
- Adopted by major audio manufacturers
- RoHS compliant

Specifications

Type	AMCG 2E 104J	AMCG 2E 224J	AMCG 2E 334J	AMCG 2E 474J	AMCG 2E 684J	AMCG 2E 824J	AMCG 2E 105J	AMCG 2E 125J	AMCG 2E 155J	AMCG 2E 185J	AMCG 2E 225J	AMCG 2E 275J	AMCG 2E 335J	AMCG 2E 395J	AMCG 2E 475J	AMCG 2E 565J	AMCG 2E 685J	AMCG 2E 825J
Capacitance	0.1 μ F \pm 5%	0.22 μ F \pm 5%	0.33 μ F \pm 5%	0.47 μ F \pm 5%	0.68 μ F \pm 5%	0.82 μ F \pm 5%	1.0 μ F \pm 5%	1.2 μ F \pm 5%	1.5 μ F \pm 5%	1.8 μ F \pm 5%	2.2 μ F \pm 5%	2.7 μ F \pm 5%	3.3 μ F \pm 5%	3.9 μ F \pm 5%	4.7 μ F \pm 5%	5.6 μ F \pm 5%	6.8 μ F \pm 5%	8.2 μ F \pm 5%
Dissipation factor	Less than 0.1% (Measurement frequency:1kHz \pm 20%, Measurement voltage: less than 5Vrms)																	
Insulation resistance *	30,000 M Ω						10,000 M Ω											
Rated voltage	250V DC																	
Operating temp. range	-35°C~+85°C																	

*Measured at DC100V

Dimensions



Type	Capacitance μ F	Size (mm)						
		T	W	H	P	L	I	d
AMCG 2E104J	0.1	Max 4.8	Max 15.6	Max 15.9	\pm 1.5 12.5	Min 25	Max 1.5	\pm 0.05 0.6
AMCG 2E224J	0.22	Max 6.3	Max 15.6	Max 17.4	\pm 1.5 12.5	25	1.5	\pm 0.05 0.8
AMCG 2E334J	0.33	Max 8.9	Max 15.6	Max 20.0	\pm 1.5 12.5			
AMCG 2E474J	0.47	Max 8.9	Max 15.6	Max 20.0	\pm 1.5 12.5			
AMCG 2E684J	0.68	Max 10.6	Max 15.6	Max 21.8	\pm 1.5 12.5			
AMCG 2E824J	0.82	Max 11.5	Max 15.6	Max 21.0	\pm 1.5 12.5			
AMCG 2E105J	1.0	Max 13.6	Max 15.6	Max 23.2	\pm 1.5 12.5			
AMCG 2E125J	1.2	Max 13.6	Max 15.6	Max 23.5	\pm 1.5 12.5			
AMCG 2E155J	1.5	Max 11.5	Max 21.6	Max 22.8	\pm 1.5 17.5			
AMCG 2E185J	1.8	Max 12.5	Max 21.6	Max 23.9	\pm 1.5 17.5			
AMCG 2E225J	2.2	Max 14.4	Max 21.6	Max 27.1	\pm 1.5 17.5			
AMCG 2E275J	2.7	Max 12.1	Max 32.5	Max 23.5	\pm 1.5 27.5			
AMCG 2E335J	3.3	Max 13.4	Max 32.5	Max 24.8	\pm 1.5 27.5			
AMCG 2E395J	3.9	Max 15.1	Max 32.5	Max 26.2	\pm 1.5 27.5			
AMCG 2E475J	4.7	Max 16.6	Max 32.5	Max 27.7	\pm 1.5 27.5			
AMCG 2E565J	5.6	Max 17.8	Max 32.5	Max 29.2	\pm 1.5 27.5			
AMCG 2E685J	6.8	Max 19.7	Max 32.5	Max 31.1	\pm 1.5 27.5			
AMCG 2E825J	8.2	Max 22.2	Max 32.5	Max 33	\pm 1.5 27.5			

- Specifications are subject to change without prior notice.
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