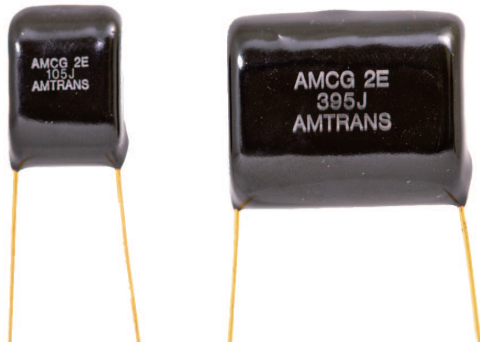


# AMCG Metalized polypropylene film capacitors for audio



## Features

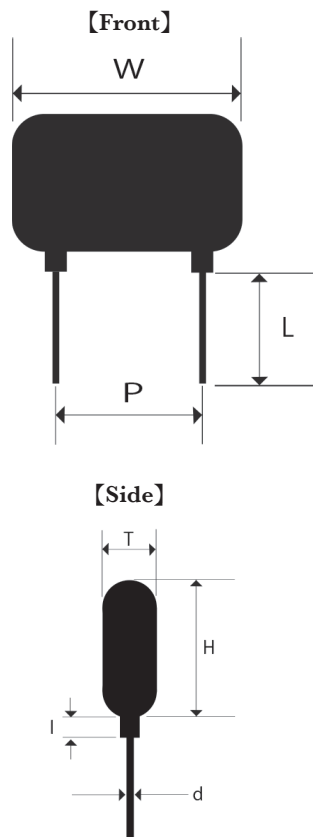
- Film capacitors with sound quality oriented
- Gold plated OFC lead wire without nickel ground
- Noninductive electrode structure
- Adopted by major audio manufacturers
- RoHS compliant

## 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 $\mu$ F $\pm$ 5%	0.22 $\mu$ F $\pm$ 5%	0.33 $\mu$ F $\pm$ 5%	0.47 $\mu$ F $\pm$ 5%	0.68 $\mu$ F $\pm$ 5%	0.82 $\mu$ F $\pm$ 5%	1.0 $\mu$ F $\pm$ 5%	1.2 $\mu$ F $\pm$ 5%	1.5 $\mu$ F $\pm$ 5%	1.8 $\mu$ F $\pm$ 5%	2.2 $\mu$ F $\pm$ 5%	2.7 $\mu$ F $\pm$ 5%	3.3 $\mu$ F $\pm$ 5%	3.9 $\mu$ F $\pm$ 5%	4.7 $\mu$ F $\pm$ 5%	5.6 $\mu$ F $\pm$ 5%	6.8 $\mu$ F $\pm$ 5%	8.2 $\mu$ F $\pm$ 5%
Dissipation factor	Less than 0.1% (Measurement frequency:1kHz $\pm$ 20%, Measurement voltage: less than 5Vrms)																	
Insulation resistance *	30,000 M $\Omega$						10,000 M $\Omega$											
Rated voltage	250V DC																	
Operating temp. range	-35°C~+85°C																	

※Measured at DC100V

## Dimensions



Type	Capacitance $\mu$ 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	6.3	15.6	17.4	12.5	25	1.5	0.8
AMCG 2E334J	0.33	8.9	15.6	20.0	12.5			
AMCG 2E474J	0.47	8.9	15.6	20.0	12.5			
AMCG 2E684J	0.68	10.6	15.6	21.8	12.5			
AMCG 2E824J	0.82	11.5	15.6	21.0	12.5			
AMCG 2E105J	1.0	13.6	15.6	23.2	12.5			
AMCG 2E125J	1.2	13.6	15.6	23.5	12.5			
AMCG 2E155J	1.5	11.5	21.6	22.8	17.5			
AMCG 2E185J	1.8	12.5	21.6	23.9	17.5			
AMCG 2E225J	2.2	14.4	21.6	27.1	17.5			
AMCG 2E275J	2.7	12.1	32.5	23.5	27.5			
AMCG 2E335J	3.3	13.4	32.5	24.8	27.5			
AMCG 2E395J	3.9	15.1	32.5	26.2	27.5			
AMCG 2E475J	4.7	16.6	32.5	27.7	27.5			
AMCG 2E565J	5.6	17.8	32.5	29.2	27.5			
AMCG 2E685J	6.8	19.7	32.5	31.1	27.5			
AMCG 2E825J	8.2	22.2	32.5	33	27.5			

• Specifications are subject to change without prior notice.  
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