

# AJ Series



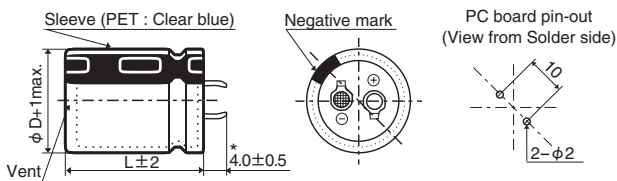
- The high-quality sound design that realized relaxed rich representation
- Suitable for AV receiver/Amplifier for the home theater use.
- Non solvent resistant type
- RoHS2 Compliant

## SPECIFICATIONS

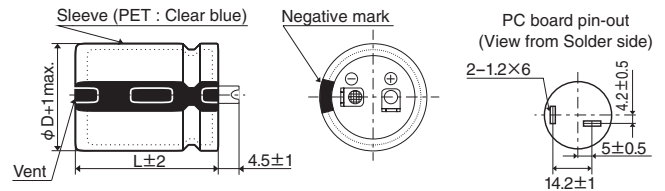
Items	Characteristics			
<b>Category</b>	-40 to +85°C			
<b>Temperature Range</b>	-40 to +85°C			
<b>Rated Voltage Range</b>	25 to 125V <sub>dc</sub>			
<b>Capacitance Tolerance</b>	±20% (M) (at 20°C, 120Hz)			
<b>Leakage Current</b>	I=0.02CV or 3mA, whichever is smaller. Where, I : Max. leakage current (μA), C : Nominal capacitance (μF), V : Rated voltage (V) (at 20°C after 5 minutes)			
<b>Dissipation Factor (tan δ)</b>	Rated voltage (V <sub>dc</sub> )	25V	35 to 63V	71 to 125V
	tan δ (Max.)	0.35	0.30	0.25
<b>Low Temperature Characteristics (Max. Impedance Ratio)</b>	Rated voltage (V <sub>dc</sub> )	25V	35 to 63V	71 to 125V
	Z(-25°C)/Z(+20°C)	4	3	4
	Z(-40°C)/Z(+20°C)	15	10	15
<b>Endurance</b>	The following specifications shall be satisfied when the capacitors are restored to 20°C after the rated voltage is applied for 1,000 hours at 85°C.			
	Capacitance change	≤ ±20% of the initial value		
	D.F. (tan δ)	≤200% of the initial specified value		
	Leakage current	≤The initial specified value		
<b>Shelf Life</b>	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 500 hours at 85°C without voltage applied. Before the measurement, the capacitor shall be preconditioned by applying voltage according to Item 4.1 of JIS C 5101-4.			
	Capacitance change	≤ ±20% of the initial value		
	D.F. (tan δ)	≤200% of the initial specified value		
	Leakage current	≤The initial specified value		

## DIMENSIONS[mm]

● Terminal Code : VS (φ 22 to φ 35) : Standard



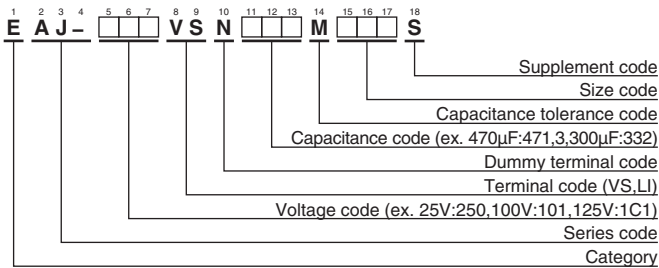
● Terminal Code : LI (φ 35)



\* φD=35mm : 3.5±0.5mm

The standard design has no plastic disc.

## PART NUMBERING SYSTEM



Please refer to "Product code guide (snap-in type)"

◆STANDARD RATINGS

WV (V <sub>dc</sub> )	Cap (μF)	Case size φD×L(mm)	tan δ	Part No.	WV (V <sub>dc</sub> )	Cap (μF)	Case size φD×L(mm)	tan δ	Part No.
25	3,300	22 × 25	0.35	EAJ-250VSN332MP25S	42	4,700	22 × 45	0.30	EAJ-420VSN472MP45S
	3,900	22 × 25	0.35	EAJ-250VSN392MP25S		4,700	25.4 × 35	0.30	EAJ-420VSN472MQ35S
	4,700	22 × 30	0.35	EAJ-250VSN472MP30S		4,700	30 × 30	0.30	EAJ-420VSN472MR30S
	5,600	22 × 30	0.35	EAJ-250VSN562MP30S		4,700	35 × 25	0.30	EAJ-420VSN472MA25S
	6,800	22 × 35	0.35	EAJ-250VSN682MP35S		5,600	22 × 50	0.30	EAJ-420VSN562MP50S
	6,800	25.4 × 30	0.35	EAJ-250VSN682MQ30S		5,600	25.4 × 40	0.30	EAJ-420VSN562MQ40S
	6,800	30 × 25	0.35	EAJ-250VSN682MR25S		5,600	30 × 35	0.30	EAJ-420VSN562MR35S
	8,200	22 × 40	0.35	EAJ-250VSN822MP40S		5,600	35 × 25	0.30	EAJ-420VSN562MA25S
	8,200	25.4 × 35	0.35	EAJ-250VSN822MQ35S		6,800	25.4 × 50	0.30	EAJ-420VSN682MQ50S
	8,200	30 × 30	0.35	EAJ-250VSN822MR30S		6,800	30 × 40	0.30	EAJ-420VSN682MR40S
	10,000	22 × 45	0.35	EAJ-250VSN103MP45S		6,800	35 × 30	0.30	EAJ-420VSN682MA30S
	10,000	25.4 × 40	0.35	EAJ-250VSN103MQ40S		8,200	25.4 × 60	0.30	EAJ-420VSN822MQ60S
	10,000	30 × 30	0.35	EAJ-250VSN103MR30S		8,200	30 × 45	0.30	EAJ-420VSN822MP45S
	10,000	35 × 25	0.35	EAJ-250VSN103MA25S		8,200	35 × 35	0.30	EAJ-420VSN822MA35S
	12,000	22 × 50	0.35	EAJ-250VSN123MP50S		10,000	30 × 50	0.30	EAJ-420VSN103MQ50S
	12,000	25.4 × 45	0.35	EAJ-250VSN123MQ45S		10,000	35 × 40	0.30	EAJ-420VSN103MA40S
	12,000	30 × 35	0.35	EAJ-250VSN123MR35S		12,000	30 × 50	0.30	EAJ-420VSN123MP50S
	12,000	35 × 30	0.35	EAJ-250VSN123MA30S		12,000	35 × 45	0.30	EAJ-420VSN123MA45S
	15,000	25.4 × 50	0.35	EAJ-250VSN153MQ50S		15,000	35 × 50	0.30	EAJ-420VSN153MA50S
	15,000	30 × 40	0.35	EAJ-250VSN153MR40S		18,000	35 × 60	0.30	EAJ-420VSN183MA60S
15,000	35 × 35	0.35	EAJ-250VSN153MA35S	1,000	22 × 25	0.30	EAJ-560VSN102MP25S		
18,000	25.4 × 60	0.35	EAJ-250VSN183MQ60S	1,200	22 × 30	0.30	EAJ-560VSN122MP30S		
18,000	30 × 45	0.35	EAJ-250VSN183MR45S	1,500	22 × 30	0.30	EAJ-560VSN152MP30S		
18,000	35 × 35	0.35	EAJ-250VSN183MA35S	1,800	22 × 35	0.30	EAJ-560VSN182MP35S		
22,000	30 × 50	0.35	EAJ-250VSN223MR50S	2,200	22 × 35	0.30	EAJ-560VSN222MP35S		
22,000	35 × 40	0.35	EAJ-250VSN223MA40S	2,200	25.4 × 30	0.30	EAJ-560VSN222MQ30S		
27,000	30 × 55	0.35	EAJ-250VSN273MR55S	2,700	22 × 40	0.30	EAJ-560VSN272MP40S		
27,000	35 × 50	0.35	EAJ-250VSN273MA50S	2,700	25.4 × 35	0.30	EAJ-560VSN272MQ35S		
33,000	35 × 55	0.35	EAJ-250VSN333MA55S	3,300	22 × 45	0.30	EAJ-560VSN332MP45S		
39,000	35 × 60	0.35	EAJ-250VSN393MA60S	3,300	25.4 × 40	0.30	EAJ-560VSN332MQ40S		
35	2,200	22 × 25	0.30	EAJ-350VSN222MP25S	3,300	30 × 30	0.30	EAJ-560VSN332MR30S	
	2,700	22 × 25	0.30	EAJ-350VSN272MP25S	3,900	22 × 50	0.30	EAJ-560VSN392MP50S	
	3,300	22 × 30	0.30	EAJ-350VSN332MP30S	3,900	25.4 × 40	0.30	EAJ-560VSN392MQ40S	
	3,300	25.4 × 25	0.30	EAJ-350VSN332MQ25S	3,900	30 × 35	0.30	EAJ-560VSN392MR35S	
	3,900	22 × 35	0.30	EAJ-350VSN392MP35S	3,900	35 × 30	0.30	EAJ-560VSN392MA30S	
	3,900	25.4 × 25	0.30	EAJ-350VSN392MQ25S	4,700	25.4 × 45	0.30	EAJ-560VSN472MQ45S	
	4,700	22 × 35	0.30	EAJ-350VSN472MP35S	4,700	30 × 40	0.30	EAJ-560VSN472MR40S	
	4,700	25.4 × 30	0.30	EAJ-350VSN472MQ30S	4,700	35 × 30	0.30	EAJ-560VSN472MA30S	
	5,600	22 × 40	0.30	EAJ-350VSN562MP40S	5,600	25.4 × 55	0.30	EAJ-560VSN562MQ55S	
	5,600	25.4 × 35	0.30	EAJ-350VSN562MP35S	5,600	30 × 45	0.30	EAJ-560VSN562MR45S	
	5,600	30 × 30	0.30	EAJ-350VSN562MR30S	5,600	35 × 35	0.30	EAJ-560VSN562MA35S	
	6,800	22 × 45	0.30	EAJ-350VSN682MP45S	6,800	25.4 × 60	0.30	EAJ-560VSN682MQ60S	
	6,800	25.4 × 40	0.30	EAJ-350VSN682MQ40S	6,800	30 × 50	0.30	EAJ-560VSN682MR50S	
	6,800	30 × 30	0.30	EAJ-350VSN682MR30S	6,800	35 × 40	0.30	EAJ-560VSN682MA40S	
	8,200	25.4 × 45	0.30	EAJ-350VSN822MQ45S	8,200	30 × 55	0.30	EAJ-560VSN822MR55S	
	8,200	30 × 35	0.30	EAJ-350VSN822MR35S	8,200	35 × 45	0.30	EAJ-560VSN822MA45S	
	8,200	35 × 30	0.30	EAJ-350VSN822MA30S	10,000	30 × 60	0.30	EAJ-560VSN103MR60S	
	10,000	25.4 × 50	0.30	EAJ-350VSN103MQ50S	10,000	35 × 50	0.30	EAJ-560VSN103MA50S	
	10,000	30 × 40	0.30	EAJ-350VSN103MR40S	12,000	30 × 60	0.30	EAJ-560VSN123MR60S	
	10,000	35 × 35	0.30	EAJ-350VSN103MA35S	12,000	35 × 55	0.30	EAJ-560VSN123MA55S	
12,000	25.4 × 55	0.30	EAJ-350VSN123MQ55S	15,000	35 × 60	0.30	EAJ-560VSN153MA60S		
12,000	30 × 45	0.30	EAJ-350VSN123MR45S	1,000	22 × 25	0.30	EAJ-630VSN102MP25S		
12,000	35 × 35	0.30	EAJ-350VSN123MA35S	1,200	22 × 30	0.30	EAJ-630VSN122MP30S		
15,000	30 × 50	0.30	EAJ-350VSN153MR50S	1,500	22 × 30	0.30	EAJ-630VSN152MP30S		
15,000	35 × 40	0.30	EAJ-350VSN153MA40S	1,800	22 × 35	0.30	EAJ-630VSN182MP35S		
18,000	30 × 55	0.30	EAJ-350VSN183MR55S	1,800	25.4 × 30	0.30	EAJ-630VSN182MQ30S		
18,000	35 × 45	0.30	EAJ-350VSN183MA45S	2,200	22 × 40	0.30	EAJ-630VSN222MP40S		
22,000	35 × 55	0.30	EAJ-350VSN223MA55S	2,200	25.4 × 35	0.30	EAJ-630VSN222MQ35S		
42	1,800	22 × 25	0.30	EAJ-420VSN182MP25S	2,200	30 × 30	0.30	EAJ-630VSN222MR30S	
	2,200	22 × 25	0.30	EAJ-420VSN222MP25S	2,700	22 × 45	0.30	EAJ-630VSN272MP45S	
	2,700	22 × 30	0.30	EAJ-420VSN272MP30S	2,700	25.4 × 40	0.30	EAJ-630VSN272MQ40S	
	2,700	25.4 × 25	0.30	EAJ-420VSN272MQ25S	2,700	30 × 30	0.30	EAJ-630VSN272MR30S	
	3,300	22 × 35	0.30	EAJ-420VSN332MP35S	3,300	25.4 × 45	0.30	EAJ-630VSN332MQ45S	
	3,300	25.4 × 30	0.30	EAJ-420VSN332MQ30S	3,300	30 × 35	0.30	EAJ-630VSN332MR35S	
	3,900	22 × 40	0.30	EAJ-420VSN392MP40S	3,300	35 × 30	0.30	EAJ-630VSN332MA30S	
	3,900	25.4 × 30	0.30	EAJ-420VSN392MQ30S	3,900	25.4 × 50	0.30	EAJ-630VSN392MQ50S	
	3,900	30 × 25	0.30	EAJ-420VSN392MR25S	3,900	30 × 40	0.30	EAJ-630VSN392MR40S	

**AJ Series**
**◆STANDARD RATINGS**

WV (V <sub>dc</sub> )	Cap (μF)	Case size φD×L(mm)	tan δ	Part No.	WV (V <sub>dc</sub> )	Cap (μF)	Case size φD×L(mm)	tan δ	Part No.
63	3,900	35 × 30	0.30	EAJ-630VSN392MA30S	80	3,300	25.4 × 55	0.25	EAJ-800VSN332MQ55S
	4,700	25.4 × 55	0.30	EAJ-630VSN472MQ55S		3,300	30 × 45	0.25	EAJ-800VSN332MR45S
	4,700	30 × 45	0.30	EAJ-630VSN472MR45S		3,300	35 × 35	0.25	EAJ-800VSN332MA35S
	4,700	35 × 35	0.30	EAJ-630VSN472MA35S		3,900	25.4 × 55	0.25	EAJ-800VSN392MQ55S
	5,600	25.4 × 60	0.30	EAJ-630VSN562MQ60S		3,900	30 × 50	0.25	EAJ-800VSN392MR50S
	5,600	30 × 50	0.30	EAJ-630VSN562MR50S		3,900	35 × 40	0.25	EAJ-800VSN392MA40S
	5,600	35 × 40	0.30	EAJ-630VSN562MA40S		4,700	30 × 55	0.25	EAJ-800VSN472MR55S
	6,800	25.4 × 60	0.30	EAJ-630VSN682MQ60S		4,700	35 × 45	0.25	EAJ-800VSN472MA45S
	6,800	30 × 55	0.30	EAJ-630VSN682MR55S		5,600	30 × 60	0.25	EAJ-800VSN562MR60S
	6,800	35 × 45	0.30	EAJ-630VSN682MA45S		5,600	35 × 50	0.25	EAJ-800VSN562MA50S
	8,200	30 × 60	0.30	EAJ-630VSN822MR60S		6,800	35 × 55	0.25	EAJ-800VSN682MA55S
	8,200	35 × 50	0.30	EAJ-630VSN822MA50S		8,200	35 × 60	0.25	EAJ-800VSN822MA60S
71	1,000	22 × 30	0.25	EAJ-710VSN102MP30S	100	470	22 × 25	0.25	EAJ-101VSN471MP25S
	1,200	22 × 30	0.25	EAJ-710VSN122MP30S		560	22 × 30	0.25	EAJ-101VSN561MP30S
	1,500	22 × 35	0.25	EAJ-710VSN152MP35S		820	22 × 35	0.25	EAJ-101VSN821MP35S
	1,500	25.4 × 30	0.25	EAJ-710VSN152MQ30S		820	25.4 × 30	0.25	EAJ-101VSN821MQ30S
	1,800	22 × 40	0.25	EAJ-710VSN182MP40S		1,000	22 × 40	0.25	EAJ-101VSN102MP40S
	1,800	25.4 × 35	0.25	EAJ-710VSN182MQ35S		1,000	25.4 × 35	0.25	EAJ-101VSN102MQ35S
	1,800	30 × 30	0.25	EAJ-710VSN182MR30S		1,200	22 × 45	0.25	EAJ-101VSN122MP45S
	2,200	22 × 45	0.25	EAJ-710VSN222MP45S		1,200	25.4 × 40	0.25	EAJ-101VSN122MQ40S
	2,200	25.4 × 40	0.25	EAJ-710VSN222MQ40S		1,200	30 × 30	0.25	EAJ-101VSN122MR30S
	2,200	30 × 30	0.25	EAJ-710VSN222MR30S		1,500	22 × 50	0.25	EAJ-101VSN152MP50S
	2,700	25.4 × 45	0.25	EAJ-710VSN272MQ45S		1,500	25.4 × 45	0.25	EAJ-101VSN152MQ45S
	2,700	30 × 35	0.25	EAJ-710VSN272MR35S		1,500	30 × 35	0.25	EAJ-101VSN152MR35S
80	2,700	35 × 30	0.25	EAJ-710VSN272MA30S	1,500	35 × 30	0.25	EAJ-101VSN152MA30S	
	3,300	25.4 × 50	0.25	EAJ-710VSN332MQ50S	1,800	25.4 × 50	0.25	EAJ-101VSN182MQ50S	
	3,300	30 × 40	0.25	EAJ-710VSN332MR40S	1,800	30 × 40	0.25	EAJ-101VSN182MR40S	
	3,300	35 × 30	0.25	EAJ-710VSN332MA30S	1,800	35 × 30	0.25	EAJ-101VSN182MA30S	
	3,900	25.4 × 55	0.25	EAJ-710VSN392MQ55S	2,200	25.4 × 55	0.25	EAJ-101VSN222MQ55S	
	3,900	30 × 45	0.25	EAJ-710VSN392MR45S	2,200	30 × 45	0.25	EAJ-101VSN222MR45S	
	3,900	35 × 35	0.25	EAJ-710VSN392MA35S	2,200	35 × 35	0.25	EAJ-101VSN222MA35S	
	4,700	25.4 × 60	0.25	EAJ-710VSN472MQ60S	2,700	25.4 × 60	0.25	EAJ-101VSN272MQ60S	
	4,700	30 × 50	0.25	EAJ-710VSN472MR50S	2,700	30 × 50	0.25	EAJ-101VSN272MR50S	
	4,700	35 × 40	0.25	EAJ-710VSN472MA40S	2,700	35 × 40	0.25	EAJ-101VSN272MA40S	
	5,600	25.4 × 60	0.25	EAJ-710VSN562MQ60S	3,300	30 × 55	0.25	EAJ-101VSN332MR55S	
	5,600	30 × 55	0.25	EAJ-710VSN562MR55S	3,300	35 × 45	0.25	EAJ-101VSN332MA45S	
5,600	35 × 45	0.25	EAJ-710VSN562MA45S	3,900	35 × 50	0.25	EAJ-101VSN392MA50S		
6,800	30 × 60	0.25	EAJ-710VSN682MR60S	4,700	35 × 55	0.25	EAJ-101VSN472MA55S		
6,800	35 × 50	0.25	EAJ-710VSN682MA50S	5,600	35 × 60	0.25	EAJ-101VSN562MA60S		
8,200	35 × 55	0.25	EAJ-710VSN822MA55S	125	470	22 × 30	0.25	EAJ-1C1VSN471MP30S	
10,000	35 × 60	0.25	EAJ-710VSN103MA60S		560	22 × 35	0.25	EAJ-1C1VSN561MP35S	
820	22 × 30	0.25	EAJ-800VSN821MP30S		820	22 × 40	0.25	EAJ-1C1VSN821MP40S	
1,000	22 × 30	0.25	EAJ-800VSN102MP30S		820	25.4 × 35	0.25	EAJ-1C1VSN821MQ35S	
1,200	22 × 35	0.25	EAJ-800VSN122MP35S		1,000	22 × 45	0.25	EAJ-1C1VSN102MP45S	
1,200	25.4 × 30	0.25	EAJ-800VSN122MQ30S		1,000	25.4 × 40	0.25	EAJ-1C1VSN102MQ40S	
1,500	22 × 40	0.25	EAJ-800VSN152MP40S		1,000	30 × 30	0.25	EAJ-1C1VSN102MR30S	
1,500	25.4 × 35	0.25	EAJ-800VSN152MQ35S		1,200	25.4 × 45	0.25	EAJ-1C1VSN122MQ45S	
1,500	30 × 25	0.25	EAJ-800VSN152MR25S		1,200	30 × 35	0.25	EAJ-1C1VSN122MR35S	
1,800	22 × 45	0.25	EAJ-800VSN182MP45S		1,500	25.4 × 50	0.25	EAJ-1C1VSN152MQ50S	
1,800	25.4 × 35	0.25	EAJ-800VSN182MQ35S		1,500	30 × 40	0.25	EAJ-1C1VSN152MR40S	
1,800	30 × 30	0.25	EAJ-800VSN182MR30S		1,500	35 × 35	0.25	EAJ-1C1VSN152MA35S	
2,200	22 × 50	0.25	EAJ-800VSN222MP50S	1,800	25.4 × 55	0.25	EAJ-1C1VSN182MQ55S		
2,200	25.4 × 40	0.25	EAJ-800VSN222MQ40S	1,800	30 × 45	0.25	EAJ-1C1VSN182MR45S		
2,200	30 × 35	0.25	EAJ-800VSN222MR35S	1,800	35 × 35	0.25	EAJ-1C1VSN182MA35S		
2,200	35 × 30	0.25	EAJ-800VSN222MA30S	2,200	30 × 50	0.25	EAJ-1C1VSN222MR50S		
2,700	25.4 × 50	0.25	EAJ-800VSN272MQ50S	2,200	35 × 40	0.25	EAJ-1C1VSN222MA40S		
2,700	30 × 40	0.25	EAJ-800VSN272MR40S	2,700	30 × 60	0.25	EAJ-1C1VSN272MR60S		
2,700	35 × 30	0.25	EAJ-800VSN272MA30S	2,700	35 × 50	0.25	EAJ-1C1VSN272MA50S		
				3,300	35 × 55	0.25	EAJ-1C1VSN332MA55S		
				3,900	35 × 60	0.25	EAJ-1C1VSN392MA60S		