

# HVJ Series

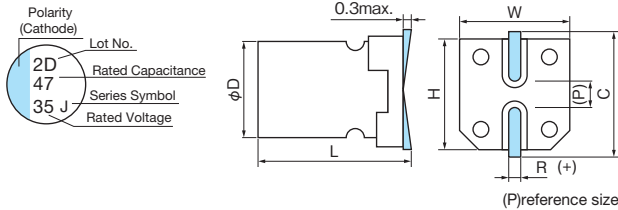
150°C

- 150°C 1,000hours
- Solvent proof (within 2 minutes)
- AEC-Q200

## Specifications

Items	Condition	Specifications			
Rated voltage (V)	—	25	35	50	63
Surge voltage (V)	Room temperature	32	44	63	79
Category temperature range (°C)	—	-55 to +150			
Capacitance tolerance (%)	120Hz/20°C	M : ±20			
Dissipation Factor (tan δ)	tanδ (max.) 120Hz/20°C	0.16			
Leakage current (LC)	μA/after 2minutes (max.), 20°C	0.05CV			
Endurance	150°C, 1,000hours rated voltage applied (With the rated ripple current)	ΔC/C	Within ±30% of the initial value		
		tanδ	Less than 200% of the specified value		
		ESR	Less than 200% of the specified value		
		LC	Less than the specified value		

## Marking, Dimensions



## Size, ESR, Rated Ripple Current

μF \ V	25	35	50	63
15				6.3×7.7   100   380
22			6.3×7.7   80   410	
47		6.3×7.7   60   510		
68	6.3×7.7   45   540			

Please refer to page 18 for ripple current frequency coefficients.

ESR(mΩ)max. at 100kHz, 20°C  
 Case size: φD×L(mm) Rated ripple current mArms(100kHz, 150°C)

## Part number

