

HVJ Series

150°C High Temperature



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

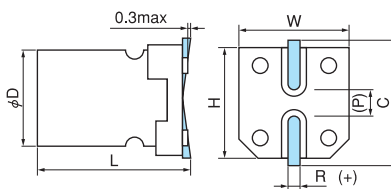
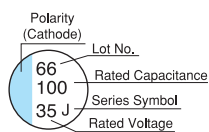
NEW

HVJ
↑ 150°C
HVT (P.25)

Specifications

Items	Condition	Specifications	
Rated voltage (V)	—	25	35
Surge voltage (V)	Room temperature	32	44
Category temperature range (°C)	—	-40 to +150	
Capacitance tolerance (%)	120Hz/20°C	M : ±20	
Dissipation Factor (tan δ)	tan δ (max) 120Hz/20°C	0.16	
Leakage current (LC)	μA/after 2minutes (max)	0.05CV	
Endurance	150°C rated voltage applied (With the rated ripple current)	Test	1,000hours
		ΔC/C	Within ±30% of the initial value
		tan δ	Less than 200% of the specified value
		ESR	Less than 200% of the specified value
		LC	Less than the specified value

Marking, Dimensions



A pressure relief vent is provided for φD=8 or bigger
(P)reference size

(Unit : mm)

D ^{+0.5max}	L ^{±0.3}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P
8	10.5	8.3	8.3	9.0	0.7 to 1.0	3.2
10	10.5	10.3	10.3	11.0	1.0 to 1.4	4.6
10	12.5	10.3	10.3	11.0	1.0 to 1.4	4.6

Size, ESR, Rated Ripple Current

μF	V	25			35		
100					8×10.5	30	710
150		8×10.5	27	740	10×10.5	23	830
220		10×10.5	22	850	10×12.5	17	950
270		10×10.5	22	850			
330		10×12.5	16	970			

ESR(mΩ)
max at 100kHz, 20°C

Case size: φDxL(mm)

Rated ripple current
mA_{rms}(100kHz, 150°C)

Part number

