



- ▷ Silver case, glass sealed, Tubular, Axial leads, High temperature sleeve, Polar
- ▷ Good electric performance, High reliability, long life, Low DF and LC.
- ▷ High temperature performance, Can use at 175
- ▷ Suit for down-hole-drilling instrumentation and high temperature electronic devices DC or pulse circuit.
- ▷ Implementation of standards' QJ/PWV223-2008



Operation temperature: $-55^{\circ}\text{N} \sim +175^{\circ}\text{N}$ ($>155^{\circ}\text{N}$ use derated Voltage)

Capacitance Tolerance: $K = \pm 10\%$ $M = \pm 20\%$ $Q = -10\% \sim +30\%$

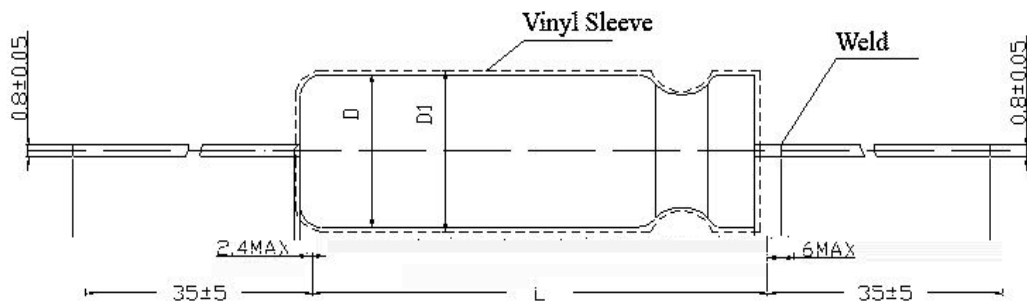
Dissipation Factor: $25^{\circ}\text{N} \sim 100\text{Hz}$ (see table 2)

leakage current

25°N I $0.002\text{CRUR}^{\circ}\text{A}^{\circ}$ or 2A (whichever is greater)

85°N I $0.01\text{CRUR}^{\circ}\text{A}^{\circ}$ or 10A (whichever is greater)

175°N I $0.03\text{CRUR}^{\circ}\text{A}^{\circ}$ or 30A (whichever is greater)



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		~	~	~	~
1	4	5	14	5.8	16
2	5	6	16	6.8	18
3	7	8	16	8.8	18
4	10	8	22	8.8	24
5	14	10	22	10.8	24
6	17	10	25	10.8	27
7	20	10	30	10.8	32



Table2 Rated Voltage, derated voltage, capacitance, case code and dissipation factor

Rated Voltage $U_R(V)$	Derated Voltage $U_C(V)$	Case Code	Cap. $C_R(F)$	tg (%) 25	Rated Voltage $U_R(V)$	Derated Voltage $U_C(V)$	Case Code	Cap. $C_R(F)$	tg (%) 25
6.3	3	1	22	45	25	13	2	47	30
		1	33	45			2	68	30
		1	47	45			2	100	40
		1	68	45			3	150	45
		2	100	50			4	220	60
		2	150	50			4	330	60
		3	220	70			5	470	65
		3	330	75			6	680	70
		4	470	95	40	20	1	4.7	15
		4	680	95			1	6.8	20
		5	1000	100			1	10	20
		5	1200	120			1	15	25
10	5	1	15	40			1	22	30
		1	22	40			2	33	30
		1	33	40			2	47	35
		1	47	45			2	68	30
		1	68	45			3	100	45
		2	100	50			4	150	45
		2	150	60			5	220	45
		3	220	65			5	330	50
		3	330	80			6	470	60
		4	470	85			7	680	80
16	8	4	680	85	50	25	1	3.3	10
		1	4.7	20			1	4.7	15
		1	10	30			1	6.8	15
		1	15	30			1	10	15
		1	22	35			2	15	15
		1	33	35			2	22	20
		1	47	40			2	25	20
		2	68	40			2	33	25
		2	100	45			2	39	25
		3	150	45			3	47	25
		3	220	70			4	68	35
		4	330	80			4	100	35
		4	470	85			5	150	30
		5	680	90			6	220	35
25	13	1	4.7	20			6	330	40
		1	6.8	20			7	560	50
		1	10	20					
		1	15	20					
		1	22	25					
		1	33	25					

