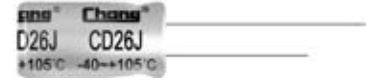


PZ (CD26J)

- ⊙ Long life ,+105°C 2000 hours , high reliability .
- ⊙ Adapted to the ROHS directive (2002/95/EC).
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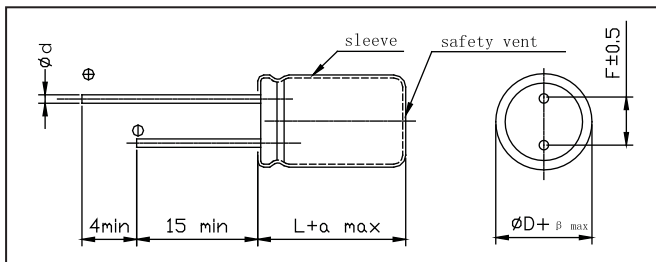


Specifications

Item	Performance Characteristics			
Operating temperature range	-40°C~ +105°C			
Rated voltage range	200 ~ 400V			
Nominal capacitance range	1~33 μ F			
Capacitance tolerance	\pm 20% (120Hz, +20°C)			
Leakage current	$I \leq 0.03CV(\mu A)$ (at 20°C,after 2 minutes)			
Dissipation factor (+20°C, 120Hz) (tg δ)	U_R (V)	200	250	400
	tg δ	0.09	0.09	0.10
Temperature characteristics (Impedance ratio at 120Hz)	U_R (V)	200	250	400
	Z-40°C/+20°C	4	6	10
Load life	After applying rated voltage with specified ripple for 2000 hours at +105°C and then resumed 16 hours: Capacitance change : \pm 20% Initial measured value Leakage current : \leq Initial specified value Dissipation factor : \leq 2 times Initial specified value			
Shelf life	After storage for 1000 hours at +105°C and then resumed 16 hours Capacitance change : \pm 20% Initial measured value Leakage current : \leq 2 times Initial specified value Dissipation factor : \leq 2 times Initial specified value			

Case size table

Unit: mm



D	8	10	13	16
F	3.5	5.0		7.5
d	0.5	0.6		0.8
α MAX	(L < 20) 1.5			
	(L \geq 20) 2.0			

◇ Coefficient of allowable ripple current

U_R (V)	C_R (μ F)	Frequency	50	100(120)	1K	10K~
200~400	4.7~33	H_z	0.80	1.00	1.40	1.60

Dimensions

U_R	Code	200V		250V		400V	
		2D		2E		2G	
1	(010)					8x12	16
2.2	(2R2)					10x13	27
3.3	(3R3)					10x16	36
4.7	(4R7)	10x13	50	10x13	50	10x20	43
10	(100)	10x16	80	10x20	80	13x20	72
22	(220)	10x20	140	13x25	140	16x25	110
33	(330)	13x25	190	13x25	190		

Rated ripple current (mA,+105°C,120Hz)