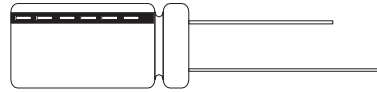




CAZE SERIES: Radial, Miniature, High Temperature Range, 105°C

FEATURES

- ◆ •105°C, 1000 hours assured.
- ◆ High temperature range, with 7mm height.



SPECIFICATIONS

Item	Performance																		
Operating Temperature Range	-40° ~ + 105°C																		
Capacitance Tolerance	± 20% (120Hz, 20°C)																		
Leakage Current (at 20°C)	I = 0.01CV or 0.3 (A) whichever is greater (after 2 minutes) Where, C = rated capacitance in F. V=rated DC working voltage in V.																		
Dissipation Factor Tan at 120 Hz, 20°C	Rated Voltage	4	6.3	10	16	25	35	50	63										
	Tan (max)	0.35	0.25	0.20	0.17	0.15	0.13	0.10	0.10										
Low Temperature Characteristics (at 120Hz)	Rated Voltage		4		6.3		10		16		25		35		50		63		Impedance ratio shall not exceed the values given in the table.
	Z(-25°C)/Z(+20°C)		7		6		4		3		2		2		2				
	Z(-40°C)/Z(+20°C)		15		12		8		6		4		4		4				
Load Life Test	Test Time	1000 Hrs																	
	Capacitance Change	± 20%																	
	Dissipation Factor	Less than 200% of specific value																	
	Leakage Current	Within specified values																	
Shelf Life Test	Test Time	1000 Hrs																	
	Capacitance Change	± 20%																	
	Dissipation Factor	Less than 200% of specific value																	
	Leakage Current	Within specified values																	
Ripple Current & Frequency Multipliers	Freq. (Hz)																		
	Cap. (F)	60 (50)		120		500		1K		10K up									
	Under 33	0.75		1.00		1.20		1.30		1.45									
Ripple Current & Temperature Multipliers	Temperature (°C)	Under 50		70		85		105											
	Multipliers	1.95		1.65		1.27		1.0											
Standards	Satisfies Characteristic W of JIS C 5141																		

DIMENSIONS & PERMISSIBLE RIPPLE CURRENT Dimension: D×L(mm); Ripple Current: mA/RMS at 120Hz 105°C

uF	Code	4V (0G)		6.3V (0J)		10V (1A)		16V (1C)		25V (1E)		35V (1V)		50V (1H)		63V (1J)	
		D x L	mA	D x L	mA	D x L	mA	D x L	mA	D x L	mA	D x L	mA	D x L	mA	D x L	mA
0.10	104													4 x 7	2	4 x 7	2
0.22	224													4 x 7	3	4 x 7	3
0.33	334													4 x 7	4	4 x 7	4.4
0.47	474													4 x 7	5	4 x 7	7.9
1	105													4 x 7	10	4 x 7	11
2.2	225													4 x 7	15	4 x 7	17
3.3	335													4 x 7	18	4 x 7	21
4.7	475									4 x 7	22	4 x 7	22	4 x 7	22	5 x 7	26
10	106							4 x 7	25	4 x 7	26	4 x 7	26	5 x 7	31	6.3 x 7	40
22	226			4 x 7	31	4 x 7	32	4 x 7	33	4 x 7	34	4 x 7	34	5 x 7	39	6.3 x 7	47
33	336	4 x 7	32	4 x 7	32	4 x 7	35	5 x 7	43	6.3 x 7	53	6.3 x 7	60	8 x 7	71		
47	476	4 x 7	38	4 x 7	39	6.3 x 7	49	6.3 x 7	65	8 x 7	83	8 x 7	85				
100	107	5 x 7	61	6.3 x 7	75	6.3 x 7	80	6.3 x 7	90	6.3 x 7	125						
220	227	6.3 x 7	90	6.3 x 7	99	8 x 7	140	8 x 7	146								
330	337	8 x 7	156	8 x 7	156												

LEAD SPACING AND DIAMETER

D	4	5	6.3	8
P	1.5	2.0	2.5	3.5
d	0.45			
	1.0			
	0.5			

Code	Lead Forming Type
O	Bulk
T	5mm Chip tape
A	(Φ4~Φ6.3)2.5mm tape
F	(Φ4~Φ8)5mm tape
P	Φ≥Φ8mm original(vertical)tape
M	5mm Lead forming
C	C Lead forming
B	B Lead forming
D	(Φ4~Φ8)2.5mm Lead forming

PART NUMBER EXAMPLE

CAZE 104 M 1H O 040 070

