

aluminium electrolytic

2222 108 — small

For long life applications.



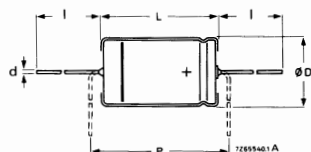
Nominal capacitance range (E6 series)	2,2 to 2200 μ F
Tolerance on nominal capacitance	-10 to +50%
Rated voltage range, U_R (R5 series)	6,3 to 63 V
Category temperature range	-40 to +85 °C
Typical life time at 85 °C, U_R applied	> 7500 h
case sizes 5,6	> 10000 h
case sizes 00 to 03	IEC 103, type 1
Basic specifications	DIN 41240 (1A)
	DEF 5134-1
	NF C 93-110 (type 1)
Climatic category IEC 68	40/085/56
DIN 40040	GPF (56 days)
NF C 93-001	554

Selection chart for C_{nom} — U_R and relevant case sizes

C_{nom} μ F	U_R (V)					
	6,3	10	16	25	40	63
2,2						5
3,3						5
4,7						5
6,8						5
10						5
15					5	6
22					5	6
33				5	6	00
47				5	6	00
68			5		00	01
100		5		6	01	02
150	5		6	00	01	03
220		6	00	01	02	
330	6	00			03	
470	00		01	02		
680		01	02	03		
1000	01	02	03			
1500	02	03				
2200	03					

Dimensions (mm)

case	d	l min	D max	L max	P min
5	0,8	32	8,5	22,5	28
6	0,8	32	10,5	22,5	28
00	0,8	54	10,5	30,5	35
01	0,8	54	13,0	30,5	35
02	0,8	54	15,5	30,5	35
03	0,8	54	18,5	30,5	35



Composition of the catalogue no.

2222 108	factor: 8 = 0,1 9 = 1 1 = 10 2 = 100
1 = case 5,6	first two digits of capacitance value in μ F
3 = 00 to 03	
U_R	
3 = 6,3 V	6 = 25 V
4 = 10 V	7 = 40 V
5 = 16 V	8 = 63 V