

查询"0661217120A"供应商

- Up To 105°C
- IEC 384—4 General Purpose Grade
- 6.3Vd.c. to 250Vd.c.
- 0.47μF to 10 000μF
- Climatic Category 40/105/56

Applications: Automotive and industrial electronics
Rated Voltage UR : 6.3Vd.c. to 250Vd.c.
Surge Voltage Us: The maximum permitted d.c. over-voltage at 20°C for periods not exceeding 30s once every 6 minutes

Temperature Range:

UR ≤ 100Vd.c. - 40°C to +105°C
 UR > 100Vd.c. - 40°C to +105°C

Capacitance Tolerance at 100Hz and 20°C: ± 20%

Dissipation Factor: Tan δ max, at 100Hz and 20°C. See Table 6

ESR: The nominal values at 100Hz at 20°C in ohms are shown shaded in Table 2 N.B. $ESR = \frac{\tan \delta \times 10^6}{2 \pi f \mu F}$

Leakage Current IL at UR and 20°C after 2 minutes:

UR ≤ 100Vd.c. < 0.01 CUR or 3μA, standard
 or < 0.002 CUR or 1 μA, low leakage version
 UR > 100Vd.c. < 0.03 CUR + 15μA

Impedance — Temperature Characteristic : See Table 7

Ripple Current IR at 100Hz and 105°C: See Table 2

Endurance: After 1000h at UR and 105°C the electrical parameters shall meet IEC 384—4 G.P. limits See page 3

Construction: All internal connections are welded. High grade paper separators for long term reliability. The aluminium case is insulated with a heat-shrunk P.V.C. sleeve

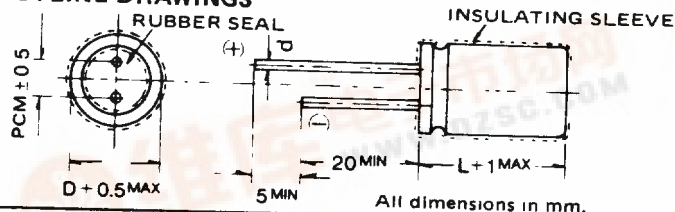
Venting: Cases φ < 8mm have vents in elastomer seal
 Cases φ ≥ 8mm have vents in base of can

Terminations: Copper clad steel wire, tinned

Shelf Life: 500h at 105°C, see page 3

Packaging: See page 31

OUTLINE DRAWINGS



LEAD SPACING & LEAD WIRE DIAMETERS

Dφ	5	6.3	8	10	13	16	18
PCM	2	2.5	3.5	5		7.5	
dφ	0.5		0.6			0.8	

TABLE 1: Range and Dimensions

φ D x L (mm)

UR	6.3	10	16	25	35	50	63	100	160	200	250	
Us	8	13	20	32	44	63	79	125	200	250	300	
μF								5 x 11				
								5 x 11	8 x 14		8 x 14	
							5 x 11	5 x 11	8 x 14		8 x 14	
							5 x 11	5 x 11	8 x 14*		8 x 14	
						5 x 11	5 x 11	6.3 x 11	8 x 14*	8 x 14	10 x 16	
		5 x 11		5 x 11	6.3 x 11	6.3 x 11	8 x 11.5	10 x 12.5	13 x 20*	13 x 20	13 x 25	
			5 x 11	6.3 x 11	6.3 x 11	8 x 11.5	8 x 11.5	10 x 16	13 x 25	13 x 25	16 x 25	
		5 x 11	6.3 x 11	6.3 x 11	8 x 11.5	8 x 11.5	10 x 12.5	10 x 20	16 x 25	16 x 25	16 x 32	
	6.3 x 11	6.3 x 11	8 x 11.5	8 x 11.5	10 x 12.5	10 x 16	10 x 20	13 x 20	16 x 36	18 x 36	18 x 40	
	8 x 11.5	8 x 11.5	10 x 12.5	10 x 16	10 x 20	13 x 20	13 x 20	16 x 25				
	10 x 12.5	10 x 12.5	10 x 16	10 x 20	13 x 20	13 x 20	13 x 25	16 x 32				
	10 x 12.5	10 x 16	10 x 20	13 x 20	13 x 25	16 x 25	16 x 25	18 x 36				
	10 x 20	13 x 20	13 x 25	16 x 25	16 x 25	16 x 32	18 x 36					
	13 x 25	16 x 25	16 x 25	16 x 36	18 x 36							
	16 x 25	16 x 32	16 x 36	18 x 40								
	16 x 32	16 x 36	18 x 36									
	16 x 36	18 x 40										
	18 x 40											

* PCM differs from issue 1 catalogue