



Aluminium Electrolytic Capacitors - List of Contents

Series	Features (Applications)	Temp. (°C)	Working Voltage (V)	Cap. Range (µF)	Maximum Leakage Current (µA)	Load Life (hour)
Ultra Miniature Type						
<u>R85S5</u>	5mm Height Super Miniature Size General Purpose	-40 to +85	4 to 50	0.1 to 470	0.01 CV or 3µA	1000
<u>105S5</u>	5mm Height Super Miniature Size 105°C High Temperature	-40 to +105	4 to 50	0.1 to 100	0.01 CV or 3µA	1000
<u>R85SM</u>	7mm Height Super Miniature Size General Purpose	-40 to +85	6.3 to 50	0.1 to 470	0.01 CV or 3µA	1000
<u>105SM</u>	7mm Height Super Miniature Size 105°C High Temperature	-40 to +105	6.3 to 50	0.1 to 220	0.01 CV or 3µA	1000
Standard Type						
<u>R85GP</u>	Standard Low Voltage General Purpose	-40 to +85	6.3 to 100	0.1 to 22000	0.01 CV or 3µA	2000
<u>R85HV</u>	Medium and High Voltage 85°C General Purpose	-40 to +85	160 to 250	0.47 to 470	0.03 CV +15µA (CV≤1000) 0.02 CV +25µA (CV>1000)	2000
		-25 to +85	350 to 450	0.47 to 150		
<u>105GP</u>	Standard Low Voltage 105°C High Temperature General Purpose	-55 to +105	6.3 to 100	0.1 to 22000	0.01 CV or 3µA	1000 (φD≤8mm) 2000 (φD≥10mm)
<u>105HV</u>	Medium and High Voltage 105°C High Temperature	-40 to +105	160 to 250	0.47 to 470	0.03 CV +15µA (CV≤1000) 0.02 CV +25µA (CV>1000)	1000 (φD≤8mm) 2000 (φD≥10mm)
		-25 to +105	350 to 450	0.47 to 150		
Low Leakage Current Type						
<u>R85LL</u>	Standard Size Low Leakage Current	-40 to +85	6.3 to 100	0.1 to 6800	0.002 CV or 0.4µA	2000
<u>85SLL</u>	5mm Height Super Miniature Size Low Leakage Current	-40 to +85	4 to 50	0.1 to 220	0.002 CV or 0.4µA	1000
<u>85MLL</u>	7mm Height Super Miniature Size Low Leakage Current	-40 to +85	6.3 to 50	0.1 to 220	0.002 CV or 0.4µA	1000
<u>85NPL</u>	Standard Size Non-Polarized with Low Leakage Current	-40 to +85	6.3 to 100	0.1 to 100	0.006 CV or 0.6µA	2000

Non-Polarized Type						
<u>R85NP</u>	Non-Polarized Standard	-40 to +85	6.3 to 100	0.47 to 6800	0.03 CV or 4 μ A	2000
<u>105NP</u>	Non-Polarized 105°C High Temperature	-40 to +105	6.3 to 100	0.47 to 6800	0.03 CV or 4 μ A	1000
<u>85NPS</u>	5mm Height Super Miniature Size Non-Polarized	-40 to +85	6.3 to 50	0.1 to 47	0.05 CV or 10 μ A	1000
<u>85NPM</u>	7mm Height Super Miniature Size Non-Polarized	-40 to +85	6.3 to 50	0.1 to 220	0.05 CV or 10 μ A	1000
<u>85NPL</u>	Standard Size Non-Polarized with Low Leakage Current	-40 to +85	6.3 to 100	0.1 to 100	0.006 CV or 0.6 μ A	2000
<u>85NPX</u>	Non-Polarized High Frequency at 1KHz for Audio Sound Systems	-40 to +85	50 & 100	1 to 220	0.03 CV or 4 μ A	2000
<u>R85BP</u>	Bi-Polarized for Horizontal Deflection Current Correction	-40 to +85	50	2.2 to 15	100 μ A	3000
Low Impedance & High Ripple Current Type						
<u>105LZ</u>	Low Impedance & Low E.S.R. at 100KHz High Frequency	-55 to +105	6.3 to 100	0.47 to 15000	0.01 CV or 3 μ A	2000 ϕ D \leq 8mm 3000 ϕ D=10mm 5000 ϕ D \geq 13mm
		-40 to +105	160 to 400	0.47 to 330	0.03 CV +15 μ A (CV \leq 1000)	
		-25 to +105	450	1 to 47	0.02 CV +25 μ A (CV $>$ 1000)	
<u>105HR</u>	Medium & High Voltage High Ripple Current at 105°C High Temperature	-40 to +105	160 to 250	1 to 100	0.03 CV +15 μ A (CV \leq 1000)	1000 ϕ D \leq 8mm 2000 ϕ D \geq 10mm
		-25 to +105	350 to 400	1 to 22	0.02 CV +25 μ A (CV $>$ 1000)	
Snap-In Terminal Type						
<u>SN85G</u>	Snap-In Terminal Standard	-40 to +85	6.3 to 250	120 to 120000	0.02 CV or 3000 μ A	3000
		-25 to +85	350 to 450	56 to 680		
<u>SN105</u>	Snap-In Terminal 105°C High Temperature	-40 to +105	6.3 to 250	120 to 82000	0.02 CV or 3000 μ A	2000
		-25 to +105	350 to 450	56 to 470		
Axial Lead Type						
<u>A85GP</u>	Axial Lead Type General Purpose	-40 to +85	6.3 to 100	0.47 to 15000	0.01 CV or 3 μ A	2000
		-40 to +85	160 to 250	1 to 220	0.03 CV +15 μ A (CV \leq 1000)	
		-25 to +85	350 to 450	1 to 100	0.02 CV +25 μ A (CV $>$ 1000)	
<u>A85NP</u>	Axial Lead Type Non-Polarized	-40 to +85	6.3 to 100	0.47 to 6800	0.03 CV or 4 μ A	2000