



Aluminium Electrolytic Capacitors



Itelcond range



| Series | Capacitance Range [μ F] | Voltage range [Vdc] | Temperature range [$^{\circ}$ C] | Case DxH [mm] | Expected lifetime [hrs] |
|-----------|---------------------------------|------------------------|---|------------------|----------------------------|
| <u>AR</u> | 100 - 47.0000 | 40 - 450 | - 40 $^{\circ}$ + 85 $^{\circ}$ Self-extinguishing construction and electrolyte | 35x56 / 76x145 | 5.000 |
| <u>AY</u> | 1.000 - 100.0000 | 40 - 500 | - 40 $^{\circ}$ + 85 $^{\circ}$ Self-extinguishing construction and electrolyte | 51x105 / 90x220 | 10.000 |
| <u>AD</u> | 2.200 - 22.000 | 350 - 450 | - 55 $^{\circ}$ + 85 $^{\circ}$ | 51x80 / 90x220 | 10.000 |
| <u>AP</u> | 1.000 - 15.000 | 350 - 500 | - 40 $^{\circ}$ + 85 $^{\circ}$ Self-extinguishing construction and electrolyte | 64x105 / 90x220 | 12.000 |
| <u>AS</u> | 150 - 330.000 | 25 - 500 | - 40 $^{\circ}$ + 85 $^{\circ}$ Self-extinguishing construction and electrolyte | 35x56 / 90x220 | 15.000 |
| <u>AF</u> | 1.000 - 15.000 | 350 - 500 | - 40 $^{\circ}$ + 85 $^{\circ}$ | 64x105 / 90x220 | 20.000 |
| <u>AZ</u> | 1.000 - 15.000 | 160 - 450 | - 40 $^{\circ}$ + 105 $^{\circ}$ | 51x105 / 90x220 | 5.000 |
| <u>AT</u> | 100 - 10.000 | 350 - 450 | - 55 $^{\circ}$ + 105 $^{\circ}$ | 64x105 / 90x220 | 8.000 |



2 – 4 – 5 pins DIN type & Press - Fit

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|------------------------------|---------------------------------|------------------------|---|------------------|----------------------------|
| <u>ARC/S</u> | 100 - 3.300 | 200 | - 40 $^{\circ}$ + 85 $^{\circ}$ Self-extinguishing construction and electrolyte | 30x40 / 45x100 | 2.000 |
| <u>AZF</u> | 100 - 47.000 | 200 - 450 | - 40 $^{\circ}$ + 105 $^{\circ}$ | 35x40 / 50x100 | 5.000 |
| <u>AKS</u> | 100 - 47.000 | 40 - 450 | - 40 $^{\circ}$ + 85 $^{\circ}$ Self-extinguishing construction and electrolyte | 30x40 / 40x100 | 5.000 |
| <u>ACC ACS</u> | 150 - 33.000 | 25 - 500 | - 40 $^{\circ}$ + 85 $^{\circ}$ Self-extinguishing construction and electrolyte | 30x40 / 50x100 | 5.000 |
| <u>AZK</u> | 100 - 2.200 | 200 - 450 | - 40 $^{\circ}$ + 105 $^{\circ}$ | 30x40 / 40x100 | 5.000 |
| <u>AZC AZS</u> <u>AZF</u> | 100 - 4.700 | 200 - 450 | - 40 $^{\circ}$ + 105 $^{\circ}$ | 30x40 / 50x100 | 5.000 |
| <u>ATC ATS</u> | 100 - 1.500 | 200 - 450 | - 55 $^{\circ}$ + 105 $^{\circ}$ | 30x40 / 50x100 | 8.000 |
| <u>ATK</u> | 100 - 2.200 | 160 - 450 | - 55 $^{\circ}$ + 105 $^{\circ}$ | 30x40 / 40x100 | 8.000 |