



Iitelcond



Iitelcond

AYX-HR

+ 17000 μ F
+ 350 Vdc
+ 0838
+

RoHS
compliant

Iitelcond

ACS

2200 μ F
450 Vdc
0808

Iitelcond
AYX-HR
17000 μ F
350 Vdc
0838

(M) μ F Vdc

+ 2200 μ F
+ 450 Vdc
+ 0840
+

Iitelcond
AKS
6009 μ F Vdc

100% made in Italy

Data Book 2012 Rev. 1



Screw Insert Series



Series	Capacitance Range [μF]	Voltage range [V]	Temperature range [°C]	Case ΦxH [mm]	Expected lifetime [hrs]	Applications
<u>AR</u>	100-470000	40-450	-25,+85	35x56/76x147	5000hrs	High CV Long life Industrial applications
<u>AY</u>	1000-1000000	40-500	-25,+85	51x105/90x222	10'000hrs	High Ripple High reliability Long Life
<u>AP</u>	1000-15000	350-450	-25,+85	64x107/90x222	12'000hrs	High Ripple High reliability Heavy transient Energy storage
<u>AS</u>	150-330000	25-500	-40,+85	35x56/90x222	15'000hrs	Long life High reliability Telecom, Railways applications
<u>AZ</u>	1000-15000	160-450	-25,+105	51x105/90x222	3'000hrs	Wide temperature range Long life High reliability Telecom, Railways applications
<u>AT</u>	100-10'000	350-450	-40,+105	64x107/90x222	5'000hrs	Wide temperature range Very High reliability Very Long Life

Solder Pin Series



Series	Capacitance Range [μF]	Voltage range [V]	Temperature range [°C]	Case ΦxH [mm]	Expected lifetime [hrs]	Applications
<u>ARC/S/K</u>	100-3300	200	-25,+85	30x40/45x100	2'000	Solder pin mounting Industrial application
<u>AKS</u>	100- 47000	40-450	-25,+85	30x40/40x100	5'000	Solder pin mounting Industrial applications
<u>ACC ACS</u>	150- 33000	25 - 500	-25,+85	30x40/45x100	5'000	Snap-in type, 2-4 pins configuration Industrial applications
<u>AZK</u>	100 - 2200	200 450	-25,+105	30x40/40x100	3'000	Solder pin mounting Industrial applications
<u>AZC AZS</u>	100 - 4700	200 450	-25,+105	30x40/40x100	3'000	Solder pin mounting Industrial applications
<u>ATK</u>	100 - 2200	160 450	-40,+105	30x40/40x100	5'000	Long life Low ESR Industrial applications
<u>ATC ATS</u>	100 - 1500	200 450	-40,+105	30x40/40x100	5'000	Very Long life Low ESR Industrial applications



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