



SONIQS

SAX High Performance Audiophile Grade Polypropylene Capacitors

Technical details

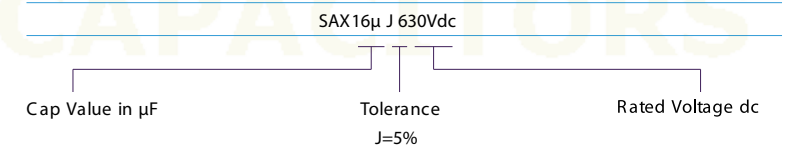
Capacitance range	See table
Tolerance	±5% standard. Others by request
Dissipation factor	≤ 0.001 @ 1KHz & 20±3 °C
Insulation resistance	≥ 10 ⁴ MΩ·μF@ rated voltage & 20±3 °C
Rated voltage	630Vdc
Dielectric absorption	≤ 0.1% @ 20±3 °C
Temperature range	-55 to +100 °C
Environmental category	55/100/56 to EN 60068 - 1 (IEC 68 - 1)
Proof voltage test	1.5 x rated voltage for 30s. Not to be repeated
Vibration	EN 60068 - 2 - 6 (EIC 68 - 2 - 6) Test Fc 100 to 500 Hz 0.75mm or 98m/s ²
Bump	EN 60068 - 2 - 29 (EIC 68 - 2 - 29) Test Eb 400m/s ² 1000±10 bumps

Size chart

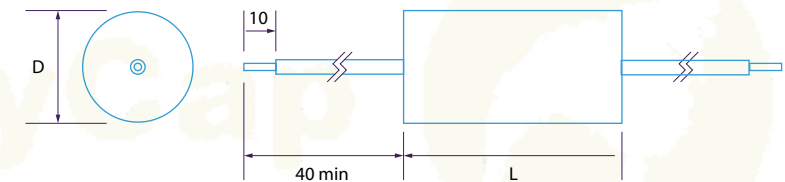
CAP(μF)	L	D
0.1	19	27
0.22	19	22
0.47	28	20
0.68	28	22
1.0	39	22
1.2	39	24
1.3	39	25
1.5	39	27
1.8	39	29
2.2	39	31
2.7	39	33
3.0	39	34
3.3	39	35
3.9	39	39
4.7	46	35
5.6	46	38
6.2	46	40
6.8	46	42
8.2	46	45
10.0	46	49
12.0	66	45
15.0	66	49
16.0	66	50
18.0	66	53
22.0	66	58



Ordering details



Outline dimensions



Terminations are PVC covered copper wire, length is a minimum of 40mm. Conductor diameter (t) is 1mm, sleeved diameter is 2.5mm.

Please note that alternative capacitance values can be made to order. Contact our sales department for details.