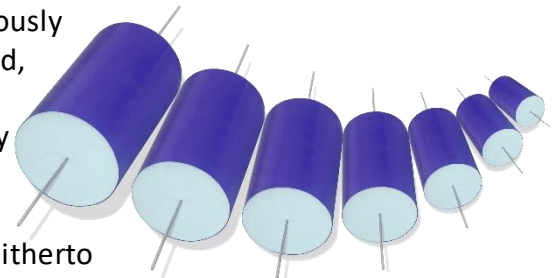


CSA Range.

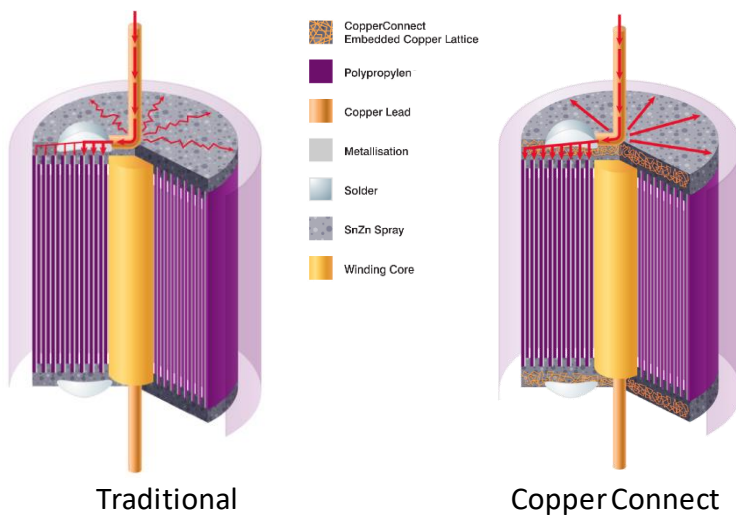
We've taken the science behind Audio performance very seriously for over 45 years. During that time, we've carefully researched, tested and verified the performance of our products, with leading Universities and respected audio industry figures, only launching new products when we are able to contribute tangible benefits.



Claritycap's unique Copper Connect technology addresses a hitherto under explored area of audio capacitor performance. Dielectric, electrode and lead wire materials have all been extensively optimized over the years. Connection of capacitor electrodes to the leads has always relied on thermal arc spray of tin-zinc, which results in hundreds of thousands of oxidized grain boundaries introducing; distortion and phase shifts at boundary crossings and increasing propagation impedance with diameter. Copper Connect technology introduces an embedded copper lattice to the end connection, dramatically reducing grain boundary crossings and signal path resistance, freeing capacitor designs achieve new levels of audio performance. Taking inspiration from the highly regarded ESA range, the CSA employs the same carefully researched micro-physics reducing processing parameters. Copper Connect technology dramatically reduces grain boundary crossings in the end connection and enables designs to employ narrower films for reduced capacitor ESR without introducing the corollary increase in end connection impedance. The philosophy of eliminating as many crystal boundaries as possible is extended to the use of premium grade 1.0mm² tinned oxygen free copper leads.

We are confident you'll agree ClarityCap's commitment to innovation has once again raised the bar for audiophile film capacitor performance.

CopperConnect

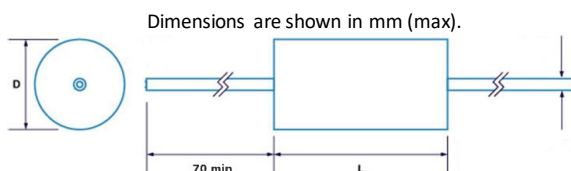


Size Chart

250V			630V		
Cap (nF/μF)	L (mm)	D (mm)	Cap (nF/μF)	L (mm)	D (mm)
2.2	28	26	100n	28	28
2.7	28	28	150n	28	28
3	28	30	220n	28	26
3.3	28	31	330n	25	27
3.9	28	33	470n	25	28
4.7	33	28	680n	25	33
5.6	33	31	820n	28	29
6.2	33	34	1.0 μF	28	28
6.8	33	35	1.2 μF	28	31
8.2	33	38	1.3 μF	28	32
10	38	36	1.5 μF	28	34
12	38	39	1.8 μF	28	37
15	38	44	2.2 μF	33	32
16	38	45	2.7 μF	33	35
18μ	38	47	3.0 μF	33	37
22μ	50	43	3.3 μF	33	38
27μ	50	48	3.9 μF	33	41
33μ	50	52	4.7 μF	38	39
47μ	50	62	5.6 μF	38	43
68μ	60	63	6.2 μF	38	45
82μ	60	69	6.8 μF	38	47
100μ	60	76	8.2 μF	38	51
150μ	60	92	10.0 μF	38	56
180μ	60	102	12.0 μF	50	51
			15.0 μF	50	57
			16.0 μF	50	58
			18.0 μF	60	53
			22.0 μF	60	58
			27.0 μF	60	65

*Intermediate values are available on request

Component Outline



Ordering Details

CSA 5u6 H 630V

CSA	Type	5u6	Capacitance in nF/μF
H	Tolerance (3%)	630V	Rated dc voltage (See size chart)