TAD – Vintage Oil Caps

The TAD Vintage Oil Caps complete our premium line of foil capacitors. Aluminum foil plates, oil dielectric. One of the best sounding audio signal capacitors ever made; smooth, natural and harmonically delightful.

Superb performance in guitar tone control circuits, tube guitar amplifiers, tube hifi amplifiers and tube studio equipment.
Hermitically sealed aluminum tube casing with outer insulation jacket.
TAD Vintage Oil Caps are available at Vintage Correct Specs – the authentic values of many classics in guitar tone circuits and tube amplification..

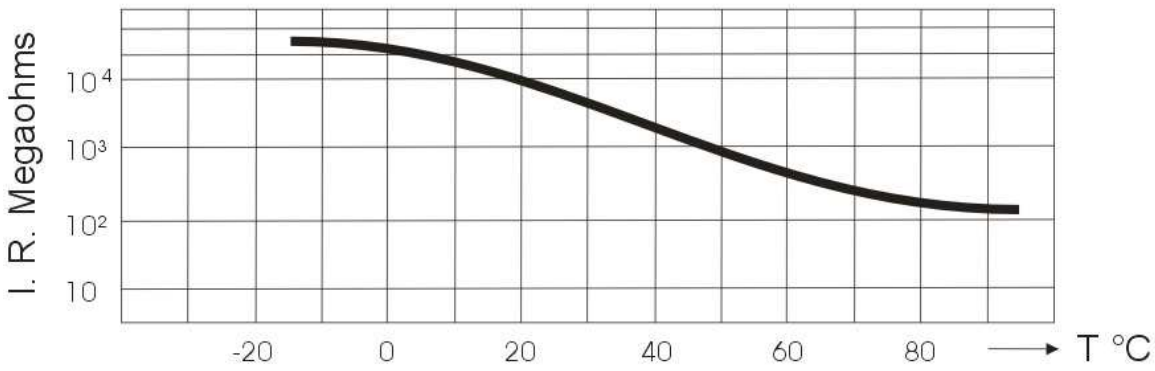
Characteristics

Part number:	Capacitance uF	Rated Voltage VDC	Tolerance % **(1kH, 25°C)**	Test Voltage V	DF 10Hz MAX (%)	Dimension(mm)		
						L	**D**	dΦ
V-OC001	0.001	600	5	1500	0.1	19	9	0.8
V-OC002	0.002	600	5	1500	0.1	19	9	0.8
V-OC005	0.005	600	5	1500	0.1	19	9	0.8
V-OC010	0.010	600	5	1500	0.1	24	9	0.8
V-OC020	0.020	600	5	1500	0.1	24	9	0.8
V-OC050	0.050	600	5	1500	0.1	30	11	0.8
V-OC100	0.100	600	5	1500	0.1	31	17	0.9
V-OC250	0.250	600	5	1500	0.1	41	17	0.9
V-OC500	0.500	600	5	1500	0.2	47	21	0.9

Main Specific Reference Data & Test Method:

Operating Temperature	-20°C / +80°C
Angle (factor)	loss at 1000 cycles frequency @ 25ºC temperature: Tan ≤ 15 x 10-3 (0,001)
Insulation resistance	0.001 to 0.05 uF _____ above 30000 MΩ 0.1 to 0.15 uF_____ above 15000 MΩ 0.2 to 0.5 uF_____ above 5000 MΩ
Climatic Category	40 / 085 / 21

RESISTANCE VARIATION FROM INSULATION UPON TEMPERATURE



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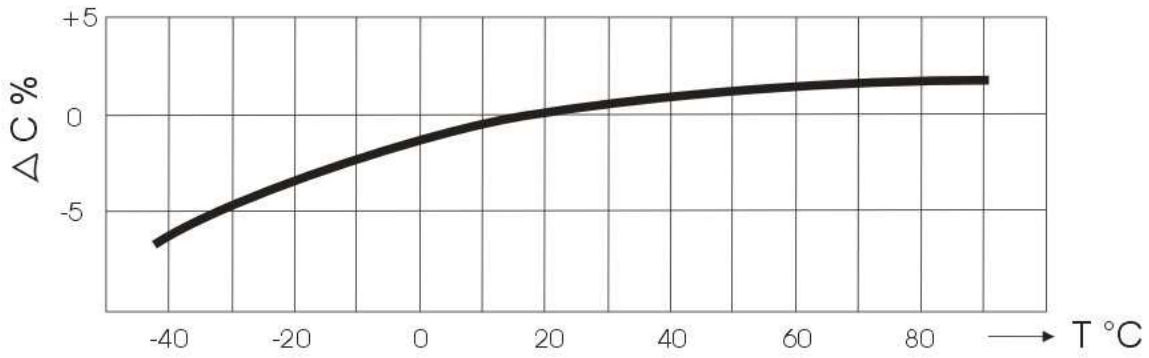
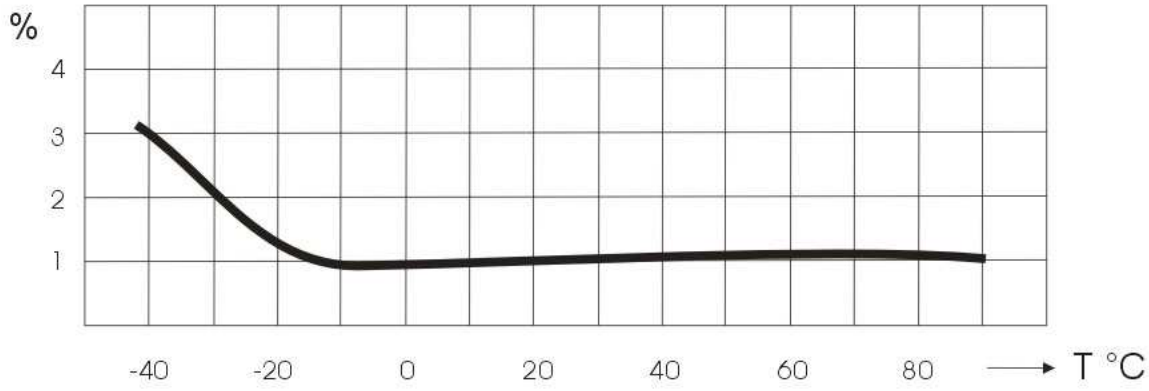
CAPACITANCE VARIATION UPON TEMPERATURE



LOSS FACTOR IN RELATION OF TEMPERATURE @ 1000 cycles



* The capacitors are completely compliant with directive 2002/95/EC of the European parliament and of the council of 23 January 2003 on the restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment.