CAPACITOR LEAKAGE CURRENT GUIDE

TYPE OF CAPACITOR	Maximum leakage current in microamps (µA) at rated working voltage						
	10V	16V	25V	35V	50V	63V	100V
Ceramic, Polystyrene, Metallised Film (MKT, Greencap etc.), Paper, Mica	LEAKAGE SHOULD BE ZERO FOR ALL OF THESE TYPES						
Solid Tantalum* < 4.7µF	1.0	1.5	2.5	3.0	3.5	5.0	7.5
6.8µF ⋮ 47µF	1.5 ⋮ 10	2.0 ⋮ 10	3.0 ⋮ 15	4.0 ⋮ 16	6.5 ⋮ 17	7.0 ⋮ 19	9.0 ⋮ 24
Standard Aluminium Electrolytic# <3.3µF	5.0	5.0	5.0	6.0	8.0	10	17
4.7µF ⋮ 10µF	5.0	5.0 ⋮ 8.0	6.0 ⋮ 13	8.0 ⋮ 18	12 ⋮ 25	15 ⋮ 35	23 ⋮ 50
15µF ⋮ 100µF	8.0 ⋮ 50	11 ⋮ 230	19 ⋮ 300	25 ⋮ 330	38 ⋮ 420	100 ⋮ 500	230 ⋮ 600
150µF ⋮ 680µF	230 ⋮ 500	280 ⋮ 600	370 ⋮ 780	430 ⋮ 950	520 ⋮ 1100	600 ⋮ 1300	730 ⋮ 1560
1000µF ⋮ 4700µF	600 ⋮ 1300	730 ⋮ 1590	950 ⋮ 2060	1130 ⋮ 2450	1340 ⋮ 2900	1500 ⋮ 3300	1900 ⋮ 4110

* Figures for Solid Tantalum capacitors are after a charging period of one minute.
\# Figures for Aluminium Electrolytics are after a charging/reforming period of three minutes.