

Premium Polypropylene Audio Capacitors

TC Range

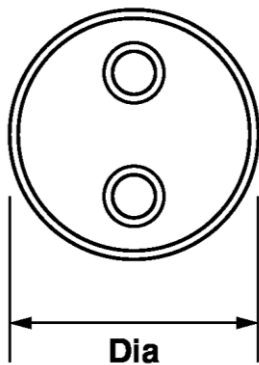
The TC range has been developed give Valve Amplifier designs a new level of responsiveness. Manufactured from polypropylene film, precisely metallised with a unique pattern that greatly enhances self healing, these capacitors offer a dramatic performance improvement over electrolytic types. The TC capacitor's equivalent series resistance (ESR) and inductance are a fraction of that of an electrolytic, and therefore instantly deliver all their power precisely when it is needed. The dry construction additionally ensures that the performance is retained through out the expected lifetime of the amplifier. In electrolytic capacitors evaporation of the electrolyte reduces capacitance and increases ESR dramatically during the lifetime leading to performance degradation. In professional equipment, frequently shipped in unpressurised aircraft holds, this process is accelerated. All TC capacitors are un-polarised making assembly simpler and less error prone. The high voltage ratings eliminate the need for series parallel connection. Kelvin lead connections offer an highly effective decoupling of high frequency power supply noise from the signal path when suitably connected.

- TC capacitors are additionally available in 900V, 1100V, 1400V and 1800V should higher voltage ratings be required.

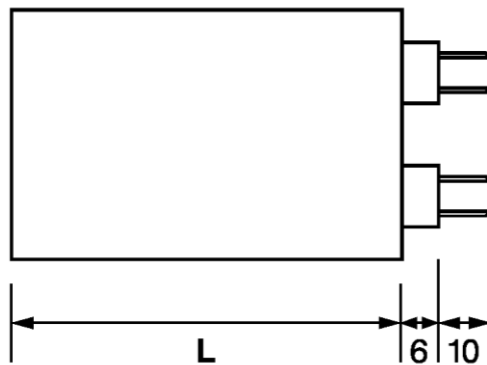


Component Outline

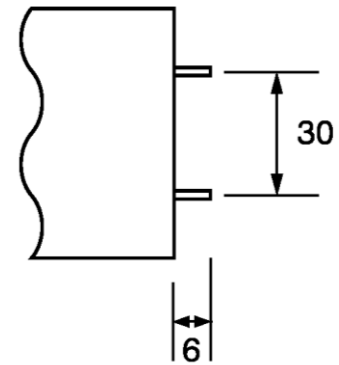
M6 Terminals



M6

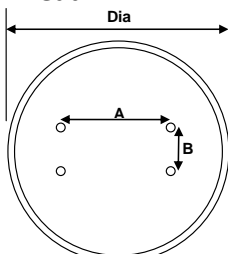


Lead



Outline dimensions in mm ± 0.3

Kelvin Lead



Dia(mm)	A(mm)	B(mm)
50	27.5	15.0
76	37.5	22.5

Ordering Details

TC 20u K 600 S

TC	Type	20u	Capacitance in μF
K	Tolerance (10%)	700V	Rated dc voltage
S	Base stud 6- M6 (optional)		



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