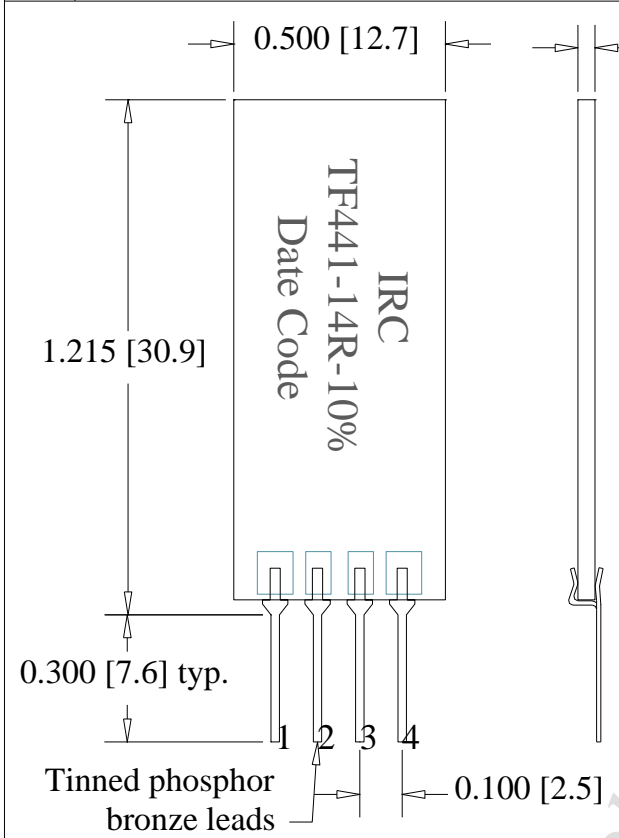


REV.	CHANGE	DATE	APPROVED BY



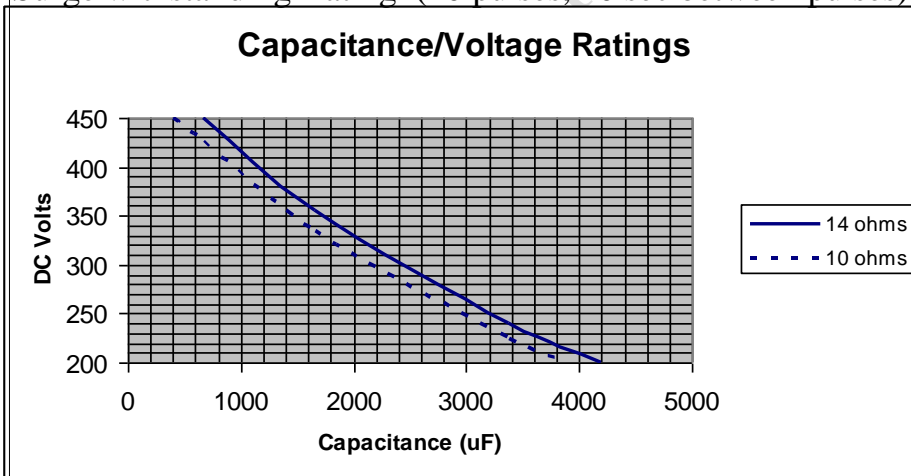
Features

- * **Capacitor Inrush Current Limiting Applications.**
- * **Small Size.**
- * **RoHS Compliant.**
- * **Flame Resistant Construction.**

Specifications:

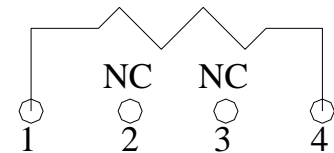
Resistance Value: 10 or 14 ohms $\pm 10\%$
 Construction: thick film materials printed on 96% alumina substrate
 Steady State "Hot Spot" Temperature Rise: 40°C/W
 Continuous Power Rating: 2 watts @70 C, 3 watts @40C
 Integrated Thermal Cutout available (consult factory)

Surge withstanding Rating (10 pulses, 10 sec between pulses):



Note: Repetitive pulse performance resulting in high average power dissipation can be significantly improved by attaching resistor to a heatsink.

Schematic:



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ADVANCED FILM DIVISION
 4222 S. STAPLES STREET
 CORPUS CHRISTI, TX 78411

SCALE N/A	DATE 7.5.09	TITLE Inrush Limiting Resistor TF441-10R and TF441-14R	TOLERANCE UNLESS OTHERWISE SPECIFIED	XX = .010" XXX = .005" ANGLES = 0 30°
DWN TMM			A- SK2368-209	
CHK'D				
APP'D				