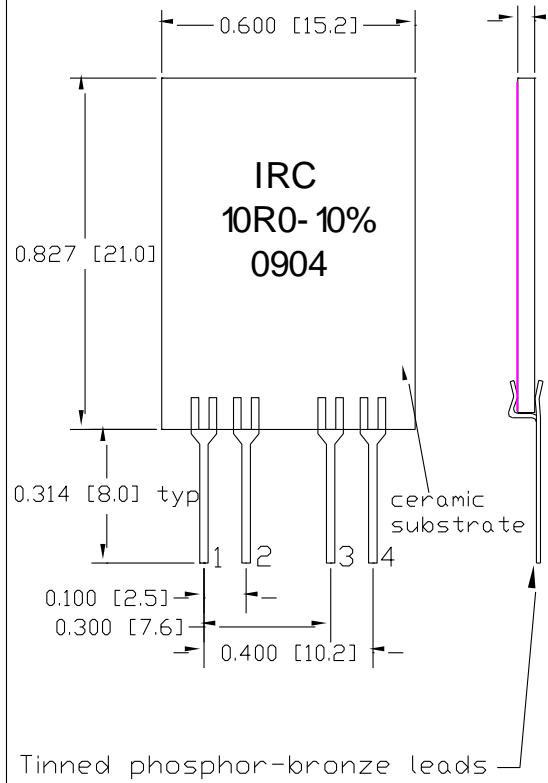


REV.	CHANGE	DATE	APPROVED BY



## Features

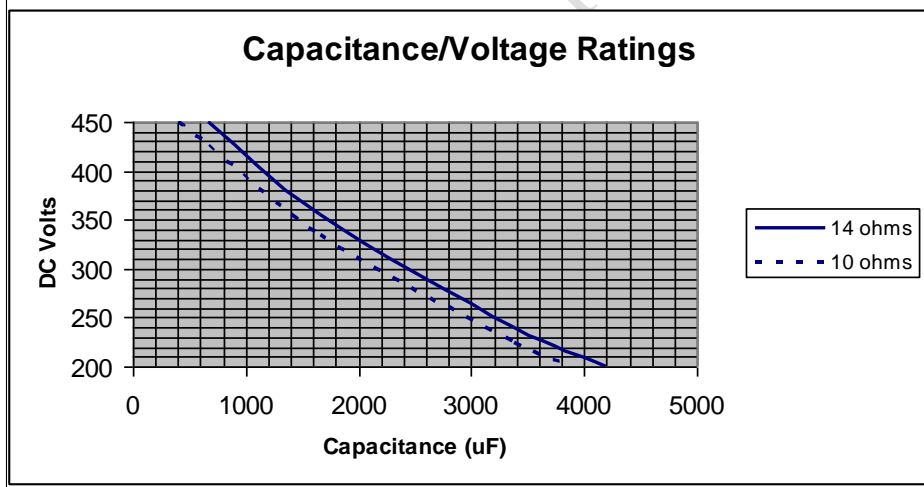
- \* **Capacitor Inrush Current Limiting Applications.**
- \* **Small Size.**
- \* **RoHS Compliant.**
- \* **Flame Resistant Construction.**

### Specifications:

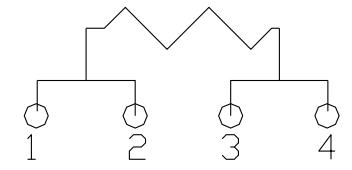
Resistance Value: 10 or 14 ohms  $\pm 10\%$   
 Construction: thick film materials printed on 96% alumina substrate  
 Steady State "Hot Spot" Temperature Rise: 40°C/W  
 Continuous Power Rating:  
 2 watts @70 C, 3 watts @40C  
 Integrated Thermal Cutout available (consult factory)

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	TITLE	TOLERANCE UNLESS OTHERWISE SPECIFIED	XX = .010" XXX = .005" ANGLES = 0° 30'
DWN TMM	7.5.09	Inrush Limiting Resistor TF445-10R and TF445-14R		
CHK'D			A - SK2374-809	
APP'D				