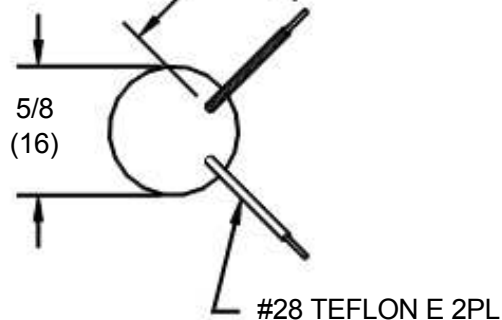


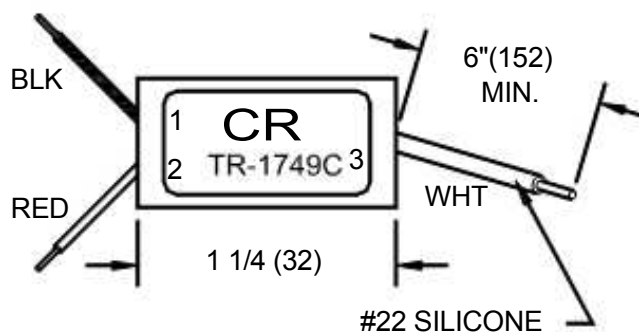
TR-1749C External Trigger Transformer

WEIGHT:
0.06 LB

4" (102)
MIN. TYP.



DIMENSIONS ARE IN INCHES
(MILLIMETERS)

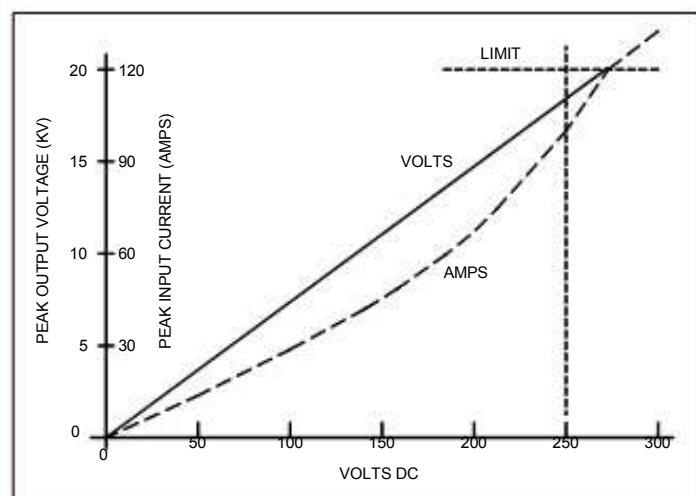


OUTLINE DIMENSIONS

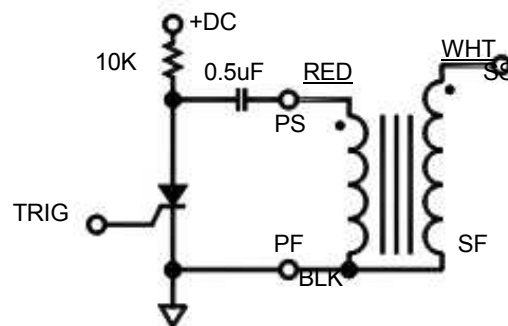
SPECIFICATIONS

Maximum DC input	250 Volts
Primary peak current	120 Amps max.
Turns ratio (secondary to primary)	80:1

Output voltage	15 KV
Rise time, 10% - 90%	0.7 uSec max.
Pulse width 50% amplitude	0.7 uSec min.



INPUT VS. OUTPUT



TYPICAL CIRCUIT

For more information email us at generalinquiries@excelitas.com or visit our website at www.excelitas.com
All values are nominal; specification subject to change without notice.

Worldwide Headquarters
Excelitas Technologies
44370 Christy Street
Fremont, CA 94538
Telephone: +1 510-979-6500
Toll Free (North America): +1 800-775-OPTO (6786)
Fax: +1 510-687-1140
generalinquiries@excelitas.com

Europe Headquarters
Excelitas Technologies
Wenzel-Jaksch-Str. 31
D-65199 Wiesbaden, Germany
Telephone: +49 611 492 430
Fax: +49 611 492 165

Asia Headquarters
Excelitas Technologies
47 Ayer Rajah Crescent #06-12
Singapore 139947
Telephone: +65 6770 2022
Fax: +65 6775 1008

EXCELITAS
TECHNOLOGIES