



Electrical Specifications

PARAMETERS		VALUE	UNIT
Resonant Frequency		4000±500	Hz
Resonant Impedance, max		400	Ω
Allowable Input Voltage, max		30	Vp-p
Static Capacitance	@ 100Hz	17±30%	nF
Insulation Resistance, min	@ 25 VDC	100	MΩ
Lead Wire Specification		UL1571 AWG30#	-
Operating Temperature Range		-20 ~ +60	°C
Storage Temperature Range		-30 ~ +70	°C

Dimension

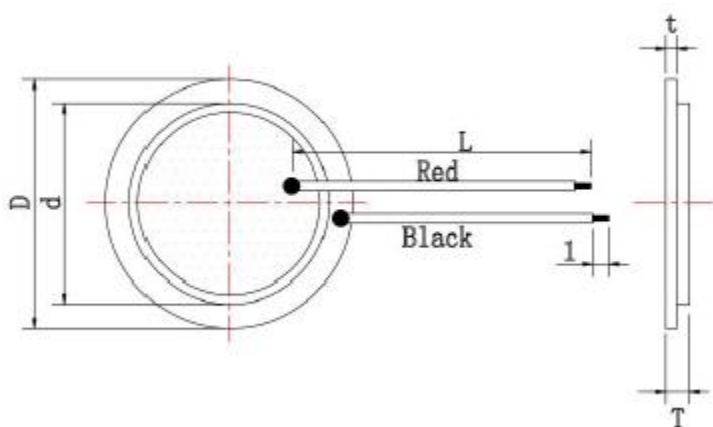


Plate Diameter	D=20.0±0.1mm
Ceramic Disc Diameter	d=15.0±0.5mm
Plate Thickness	t=0.10±0.03mm
Total Thickness	T=0.23±0.05mm
Lead wire Lengths	L=100 ± 5mm
Terminal Lengths	l=3 ± 1mm

Unit: mm

- **APPROVAL**

DRAWN BY	AR, December 11, 2024
APPROVED BY	CP, December 11, 2024
REVISION	A, Initial Release

Raltron Electronics / RAMI Technology USA, LLC, including its affiliates, employees, agents and other persons acting on its behalf (collectively Raltron/RAMI Tech), disclaim any and all liability for any errors or inaccuracies contained in this data sheet. While Raltron/RAMI Tech has made every reasonable effort ensure the accuracy of all product information, specifications and data contained herein, Raltron/RAMI Tech does not guarantee that the information is accurate, reliable or current. The product information is provided only for reference purposes only and is subject to change, correction or revision, at any time without notice. Raltron/RAMI Tech does not assume any liability arising out of an application or use of any product described herein and disclaims any warranties expressed or implied. The user of products in such applications shall assume all risks of such use and will agree to hold Raltron/RAMI Tech, harmless against all damages.

Copyright © 2016, Raltron Electronics / RAMI Technology USA, LLC. All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Raltron Electronics / RAMI Technology USA, LLC.