

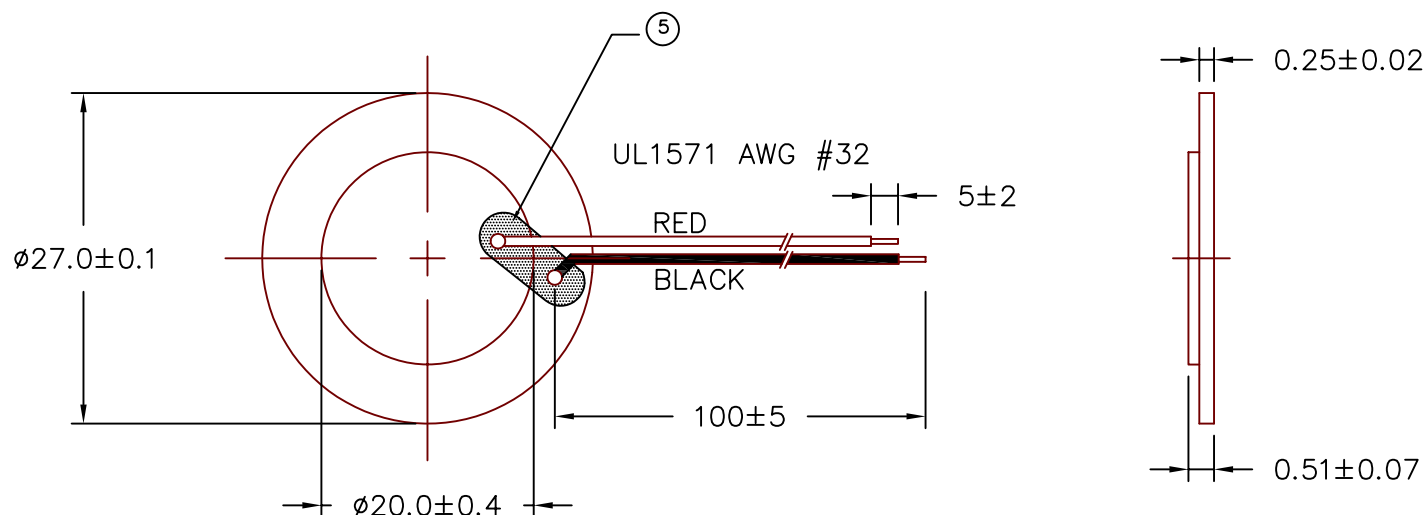
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RESONANT FREQUENCY	4,500±500	Hz
RESONANT IMPEDANCE (MAX)	250	Ohm
MAX INPUT VOLTAGE	30	Vp-p
CAPACITANCE @ 1KHz	16,000±30%	pF
PLATE MATERIAL	BRASS	—
OPERATING TEMPERATURE	-20 ~ +70	°C
STORAGE TEMPERATURE	-30 ~ +80	°C

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	5/22/02	
A	REVISED TO NEW TEMPLATE	9/4/03	R. W.
B	REVISED SPECIFICATIONS	1/13/04	R. W.
C	REVISED DRAWING	2/2/04	E. P.
D	REVISED DRAWING TO MATCH NOTE #5	11/09/05	B. R.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. END OF LEAD WIRE IS TO BE STRIPPED AND TINNED AS SHOWN.
4. THE RESONANT RESISTANCE IS SUITABLE ONLY FOR PIEZO ELEMENT WITHOUT WIRE.
5. ADD 660 GLUE AND BEND THE BLACK WIRE AT A 45° WHEN SOLDERING.

FILE NAME
AB2745B-LW100.DWG

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ±0.5 AND
ANGLES ARE ±3°.

APPROVALS	DATE
DRAWN <i>RABL</i>	5/02
APPROVED <i>S.J.</i>	6/02

DO NOT SCALE DRAWING



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Dayton , Ohio

PIEZO CERAMIC BENDER WITH LEADWIRE
AB2745B-LW100

SIZE **A** DRAWING NO.
AB2745B-LW100

SCALE: N.T.S.

SHEET 1 OF 1

Mouser Electronics

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