

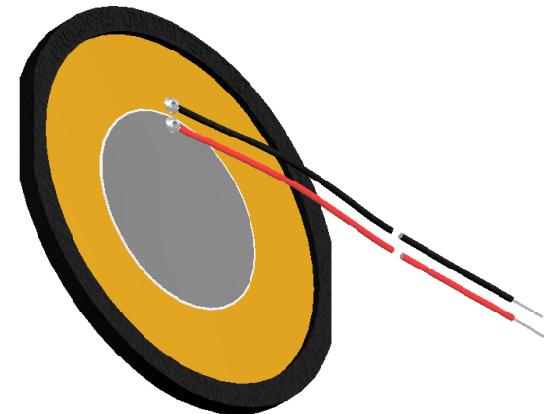
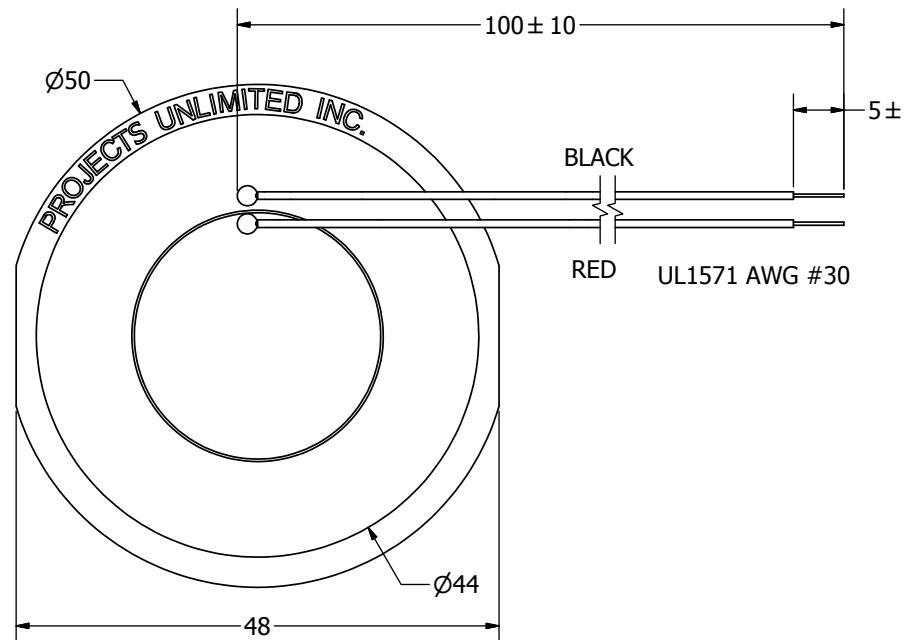
SPECIFICATIONS

PARAMETERS	VALUES	UNIT
OPERATING VOLTAGE (MAX)	30	Vp-p
CAPACITANCE @ 1KHZ	$65,000 \pm 30\%$	pF
RESONANT FREQUENCY	$1,200 \pm 200$	Hz
RESONANT IMPEDANCE(MAX)@1Khz	$3,500 \pm 10\%$	Ohm
OPERATING TEMPERATURE	$-20 \sim +70$	°C
STORAGE TEMPERATURE	$-20 \sim +70$	°C
PLATE MATERIAL	BRASS	-
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	LEAD WIRE	-
WEIGHT	3	grams

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/12/2006	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	8/20/2007	B.R.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

UNLESS OTHERWISE
SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS,
TOLERANCES
ARE ± 0.5 AND
ANGLES ARE $\pm 3^\circ$.
APS4812B-LW100-R.idw

SIZE
A3

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.D.	9/6/2006	B.R.	9/6/2006	R.W.	9/6/2006	8/20/2007

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1 / 1

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