

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RESONANT FREQUENCY	7,000 ± 600	Hz
RESONANT IMPEDANCE (MAX)	1,000	Ohm
MAX INPUT VOLTAGE	15	Vp-p
CAPACITANCE @ 1kHz	10,000 ± 30%	pF
PLATE MATERIAL	BRASS	-
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-20 ~ +70	°C

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/7/2004	
A	REVISED RESONANT FREQUENCY TOLERANCE	3/19/2007	R.W.
B	REVISED CERAMIC DIAMETER	1/16/2008	B.R.
C	REVISED CERAMIC TOLERANCE	3/19/2009	B.R.
D	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	8/9/2010	B.R.

Ø9.9 ± 0.1

Ø7 ± 0.4

A

0.05 ± 0.02

0.12 ± 0.05

A (30 : 1)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL 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 ±3°.	SIZE	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date			
		R.A.C.	8/31/2004			R.W.	9/7/2004	8/9/2010			
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