

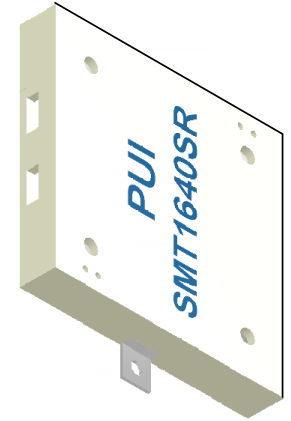
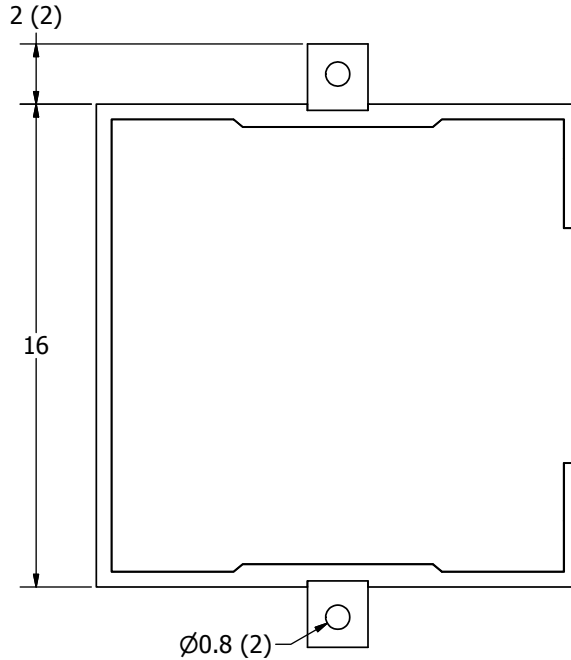
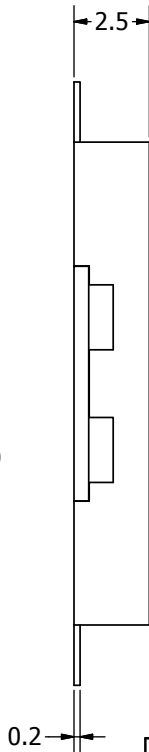
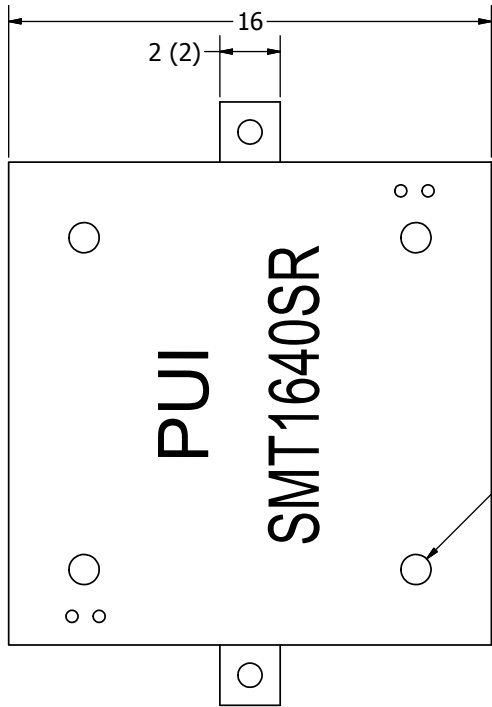
SPECIFICATIONS

PARAMETERS	VALUES	UNIT
RATED VOLTAGE	5	Vp-p
OPERATING VOLTAGE RANGE	1 ~ 25	Vp-p
RATED CURRENT (MAX)	3	mA
CAPACITANCE	14,000 ± 30%	pF
MINIMUM SPL @ 10 CM	70	dBA
RESONANT FREQUENCY	4,000 ± 500	Hz
OPERATING TEMPERATURE	-40 ~ +120	°C
STORAGE TEMPERATURE	-40 ~ +120	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	Sn PLATED COPPER	-
WEIGHT	1	grams

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/15/2006	
A	REVISED CAPACITANCE TOLERANCE	12/4/2006	R.W.
B	ADDED PART NUMBER TO PART	3/7/2007	R.W.
C	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	11/8/2007	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 ±3°.	SIZE A3	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		J.D.	5/15/2006	E.P.	5/15/2006	B.R.	5/15/2006	11/8/2007
SMT-1640-S-R.idw		 pui audio a projects unlimited company			SMT-1640-S-R Transducer (Piezo)		Edition -	Sheet 1 / 1