

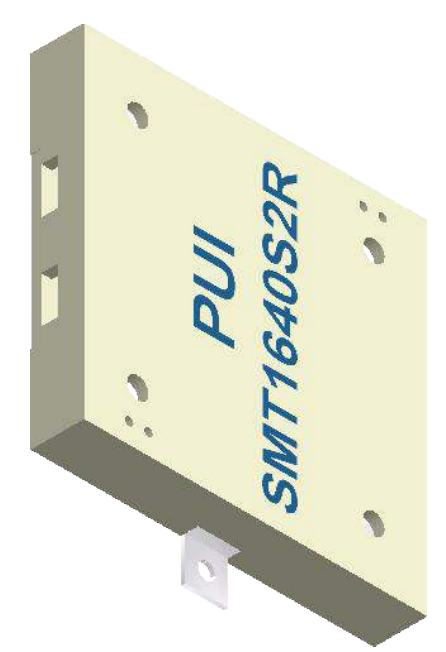
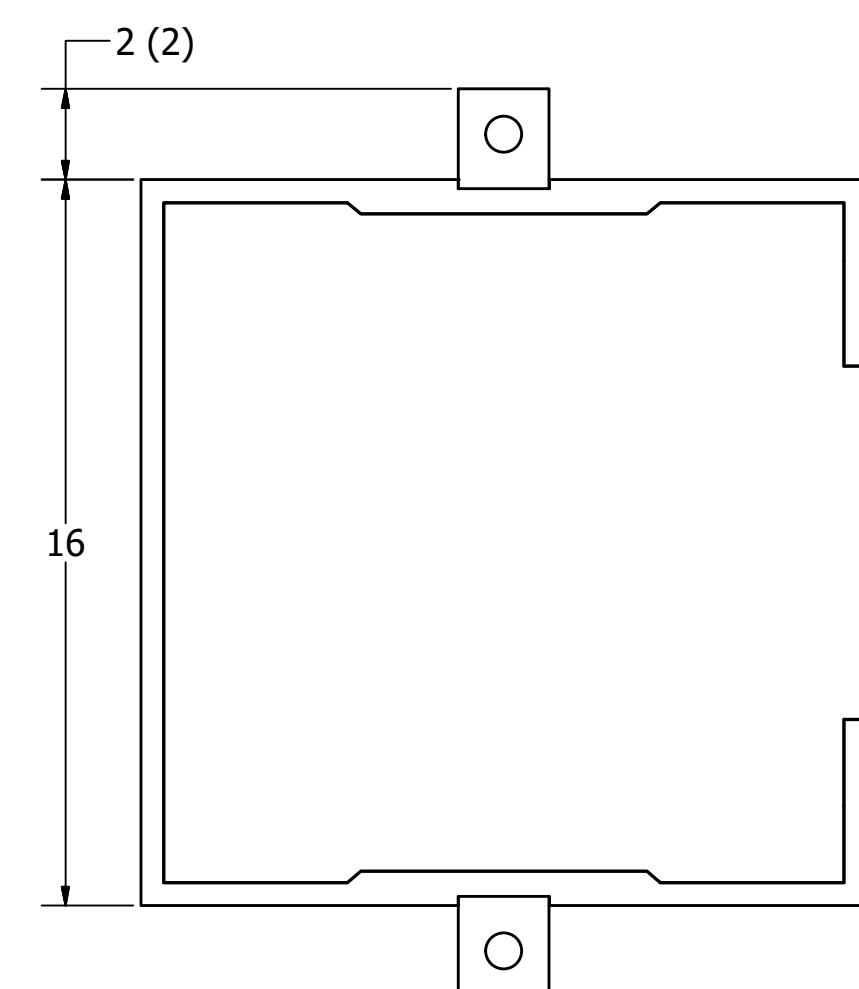
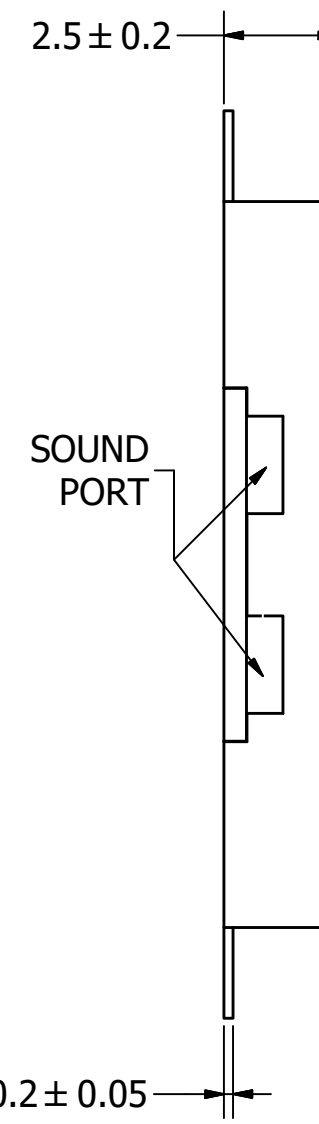
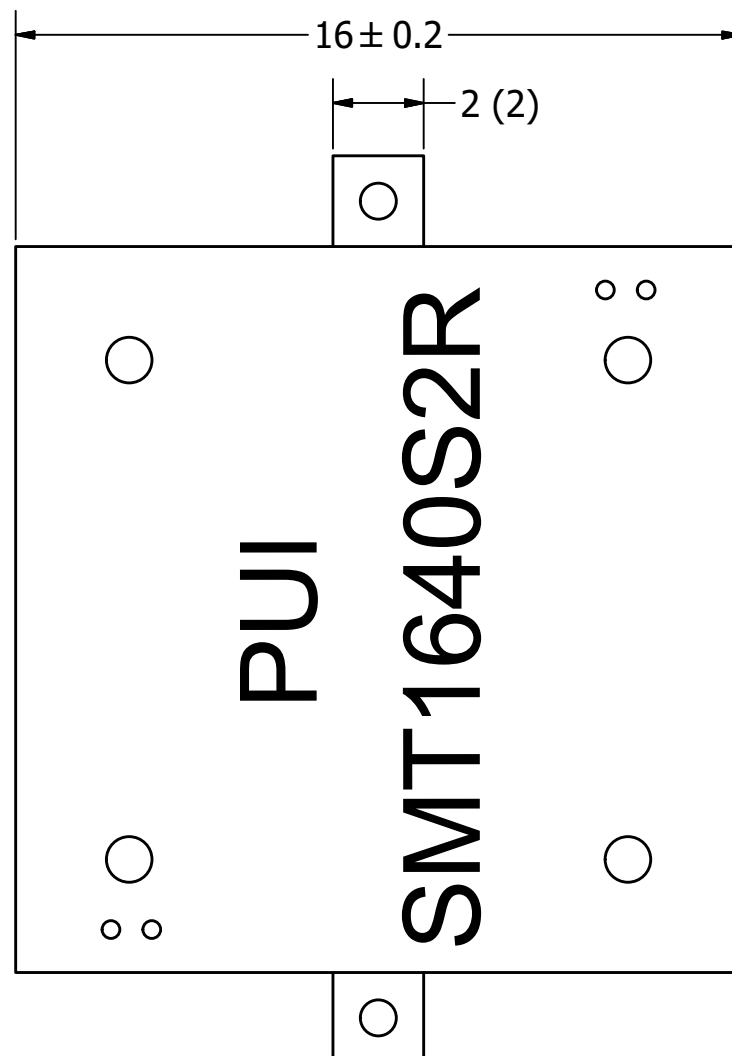
SPECIFICATIONS

PARAMETERS	VALUES	UNIT
RATED VOLTAGE	5	Vp-p
OPERATING VOLTAGE RANGE	1 ~ 25	Vp-p
RATED CURRENT (MAX)	3	mA
CAPACITANCE	16,000 ± 30%	pF
MINIMUM SPL @ 10 CM	70	dB
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	6/8/2011	C.W.
A	REVISED CAPACITANCE SPECIFICATION	9/22/2011	M.L.
B	REVISED SPL	3/2/2020	M.V.



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 A3	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		J.D.	6/8/2011	M.L.	6/10/2011	C.W.	6/10/2011	6/8/2011
SMT-1640-S-2-R.idw				SMT-1640-S-2-R				
		Transducer (Piezo)				Edition	Sheet	
						-	1 / 1	