Excellent Integrated System Limited

Stocking Distributor

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PUI Audio, Inc.
SMT-1027-S-R

For any questions, you can email us directly:
sales@integrated-circuit.com

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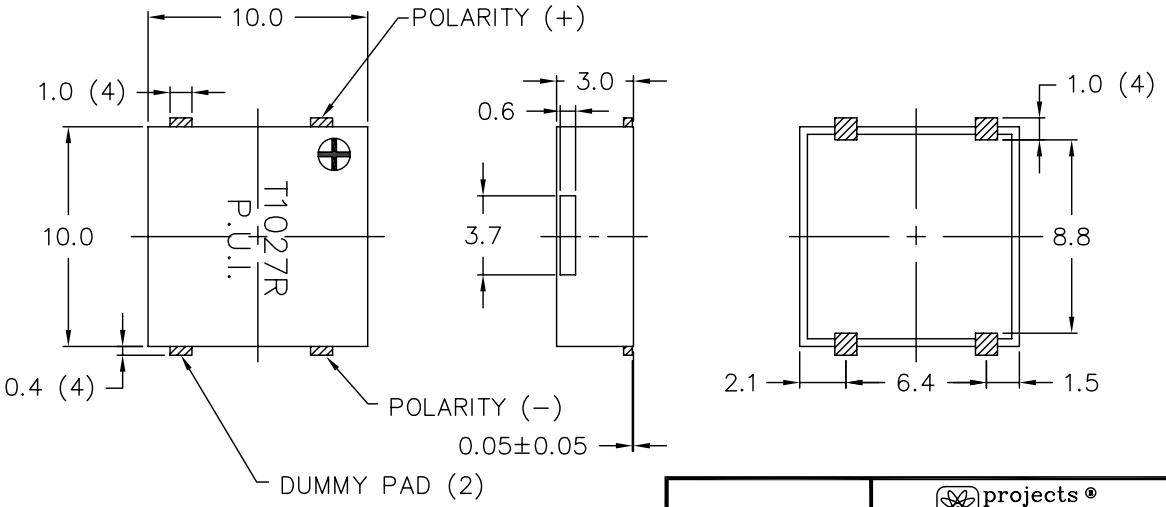
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
–	RELEASED FROM ENGINEERING	9/27/05	

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	1.5	Vp–p
OPERATING VOLTAGE RANGE	1.0 ~ 2.0	Vp–p
RATED CURRENT (MAX)	80	mA
COIL RESISTANCE	6±1	OHM
MINIMUM SPL @ 10 CM	85	dBA
RESONANT FREQUENCY	2,700±500	Hz
OPERATING TEMPERATURE	–20 ~ +60	°C
STORAGE TEMPERATURE	–30 ~ +70	°C
HOUSING MATERIAL	LCP	–
TERMINAL MATERIAL	Sn PLATED PHOSPHER BRONZE	–
WEIGHT	0.8	grams



NOTES:

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

FILE NAME
SMT–1027–S–R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.2 AND ANGLES ARE ±3°.

APPROVALS		DATE
DRAWN	J.A.F.	9/05
APPROVED	E.P.	9/05
	B.R.	9/05

DO NOT SCALE DRAWING

projects unlimited Dayton, Ohio

SURFACE MOUNT TRANSDUCER

SIZE A | DRAWING NO. SMT–1027–S–R

SCALE: N.T.S. | SHEET 1 OF 1