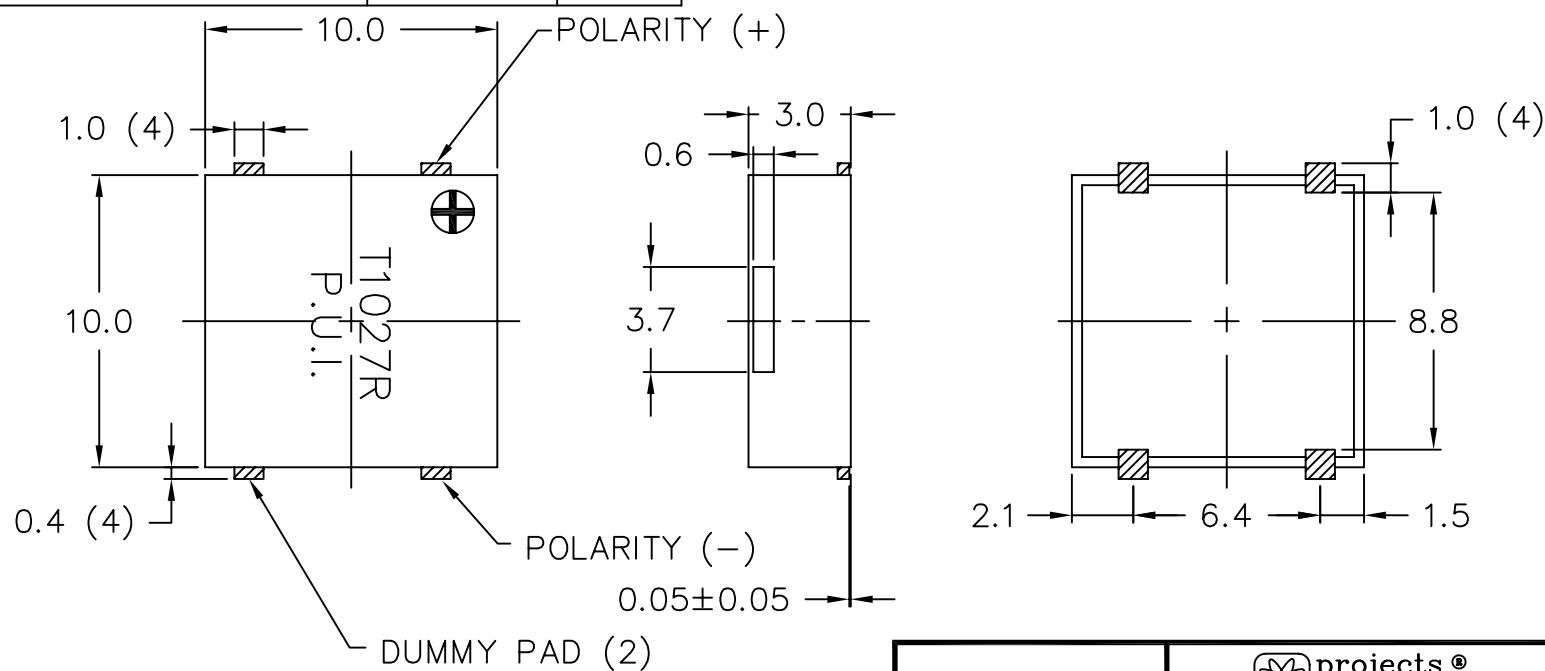


LTR	DESCRIPTION	DATE	APPROVED
–	RELEASED FROM ENGINEERING	9/27/05	

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	1.5	V <sub>p-p</sub>
OPERATING VOLTAGE RANGE	1.0 ~ 2.0	V <sub>p-p</sub>
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

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN  
MILLIMETERS, TOLERANCES ARE  $\pm 0.2$  AND  
ANGLES ARE  $\pm 3^\circ$ .

 projects®  
unlimited

Dayton, Ohio

## SURFACE MOUNT TRANSDUCER

DO NOT SCALE DRAWING

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[PUI Audio:](#)

[SMT-1027-S-R](#)