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SPECIFICATIONS

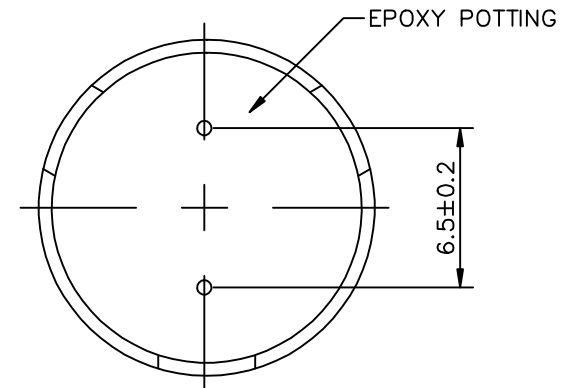
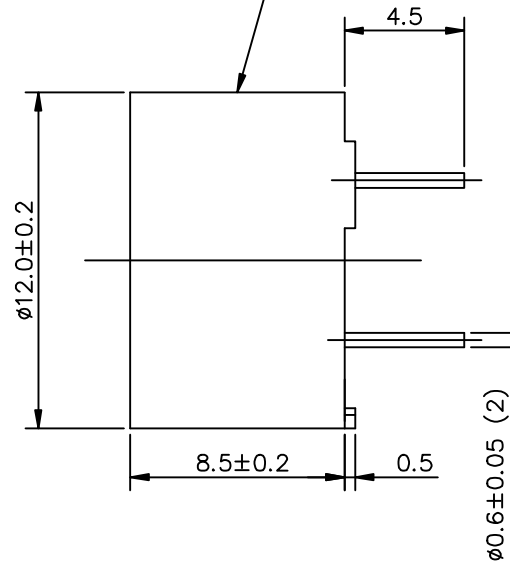
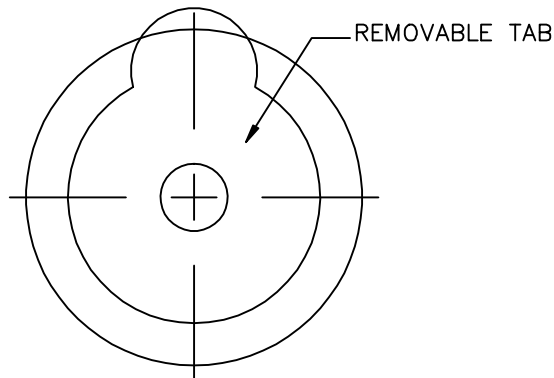
PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	5	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 8	Vp-p
RATED CURRENT (MAX)	40	mA
COIL RESISTANCE	47±9.4	OHM
MINIMUM SPL @ 10 CM	85	dB
RESONANT FREQUENCY	2,400±500	Hz
OPERATING TEMPERATURE	-40 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +80	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	TIN-PLATED RED COPPER	-
WEIGHT	2	grams

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/9/04	
A	ADDED RESONANT FREQ. TOLERANCE	9/13/04	R. W.
B	REMOVED LEAD FREE ADDED RoHS NOTE	8/10/05	E. P.
C	REVISED HEIGHT DIMENSION	4/11/06	E. P.
D	ADDED PART NUMBER & DATE CODE	8/23/06	B. R.
E	REVISED OPERATING & STORAGE TEMP.	4/4/07	D. F.

SILK SCREEN MARKING

AT-1224
-TWT-R ⊕
6 H CHINA



NOTES:

1. THIS PART IS RoHS 2003/95/EC COMPLIANT.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

APPROVALS	DATE
DRAWN R.A.C.	6/04
APPROVED R.W.	6/04



Dayton, Ohio

TRANSDUCER(ELECTRO-MECH)
AT-1224-TWT-R

SIZE
A

DRAWING NO.
AT-1224-TWT-R

FILE NAME
AT-1224-TWT-R.DWG

DO NOT SCALE DRAWING

SCALE: N.T.S.

SHEET 1 OF 1