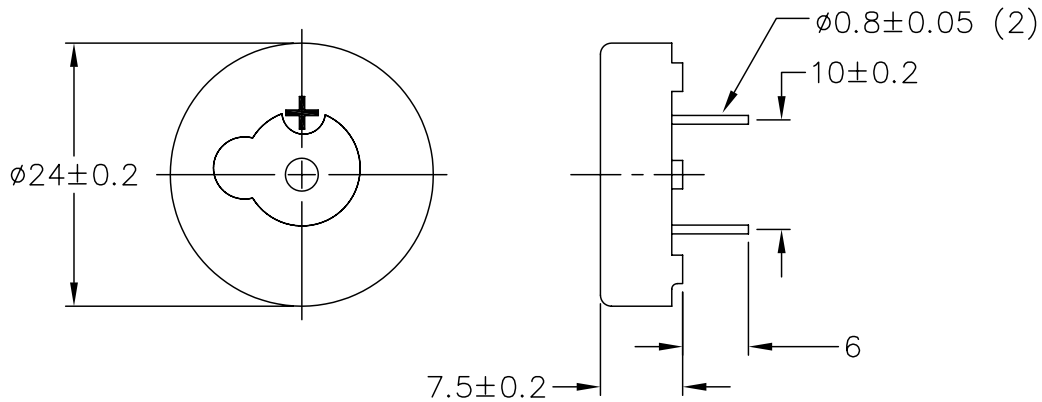


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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	3	Vp-p
OPERATING VOLTAGE RANGE	1 ~ 30	Vp-p
RATED CURRENT (MAX)	1	mA
CAPACITANCE	21,000±30%	pF
MINIMUM SPL @ 10 CM	80	dBA
RESONANT FREQUENCY	4,000±500	Hz
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-30 ~ +70	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	RED COPPER	-
WEIGHT	3	grams


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	2/14/00	
A	REMOVED K IN PART NUMBER	3/4/02	R. W.
B	REVISED TO NEW TEMPLATE	6/16/04	R. W.
C	REVISED DIMENSION & TITLE	2/2/05	R. W.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.

FILE NAME
AT-20.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS; TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.		 projects® unlimited Dayton, Ohio							
<table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN <i>TMM</i></td> <td>2/00</td> </tr> <tr> <td>APPROVED <i>RABL</i></td> <td>2/00</td> </tr> </tbody> </table>		APPROVALS	DATE	DRAWN <i>TMM</i>	2/00	APPROVED <i>RABL</i>	2/00	TRANSDUCER (PIEZO) AT-20	
APPROVALS	DATE								
DRAWN <i>TMM</i>	2/00								
APPROVED <i>RABL</i>	2/00								
SIZE A	DRAWING NO. AT-20								
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1						