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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	12	Vp-p
OPERATING VOLTAGE RANGE	1 ~ 30	Vp-p
COIL RESISTANCE	24±2	OHM
MINIMUM SPL @ 1 M	100	dBA
RESONANT FREQUENCY	2000±20%	Hz
FREQUENCY RANGE	300 ~ 8000	Hz
OPERATING TEMPERATURE	-40 ~ +85	°C
STORAGE TEMPERATURE	-50 ~ +95	°C
HOUSING MATERIAL	ALUMINUM	-
TERMINAL MATERIAL	Sn PLATED COPPER	-
WEIGHT	28	grams

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/17/06	
A	REVISED TERMINAL MAT., ADD DIAPHRAM	10/17/06	R.W.
B	DELETED INGRESS PROTECTION	1/26/07	B.R.
C	REVISED FREQUENCY SPECIFICATIONS	4/26/07	B.R.

Ø12.4^{+0.07}₋₀ SOUND
EMISSION HOLE

Ø46.5±0.3

Ø39±0.3

DIAPHRAM

15.5

8.5

9

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.
4. MAX. OPERATING TEMPERATURE IS 260°C FOR 5 MINUTES.

FILE NAME
AWT-4703-R.DWG

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

APPROVALS	DATE
DRAWN J.D.	8/06
CHECKED R.W.	9/06
APPROVED B.R.	9/06

DO NOT SCALE DRAWING



Dayton, Ohio

TRANSDUCER (ELECTRO-MECH)

SIZE A DRAWING NO.
AWT-4703-R

SCALE: N.T.S.

SHEET 1 OF 1