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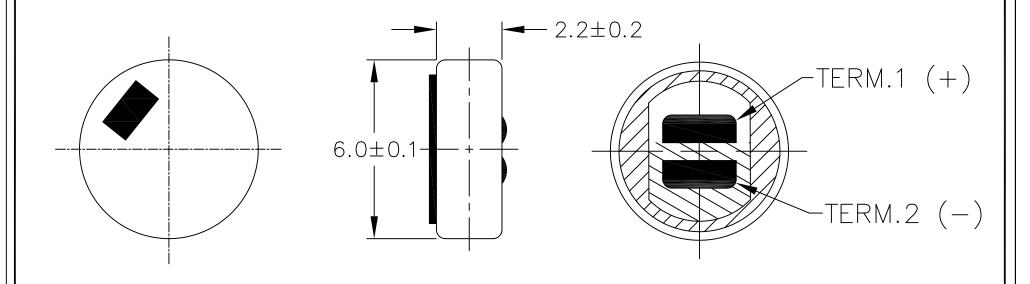
INTERNAL CAPACITOR

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
DIRECTIVITY	OMNI	-
SENSITIVITY	-42±3	dB
STANDARD OPERATING VOLTAGE	2	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mΑ
IMPEDANCE	2.2	kOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	SOLDER PADS	_

33

	REVISIONS		
LTR	DESCRIPTION	DATE	APPROVED
_	RELEASED FROM ENGINEERING	3/23/06	



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. MICROPHONE CLOTH OVER FACE IS IP51 RATED.

POM-2242L-C33-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3.		projects ® unlimited Dayton , Ohio					
APPROVALS DATE		ELECTRET CONDENSER MICROPHONE					
DRAWN	TG	3/06					
CHECKED	BR	3/06	SIZE	== = = = = = = = = = = = = = = = = = = =			
APPROVED	EP	3/06	A POM-2242L-C33-R				
DO NOT SCALE DRAWING		SCALE: N.T.S.			SHEET 1 OF	1	