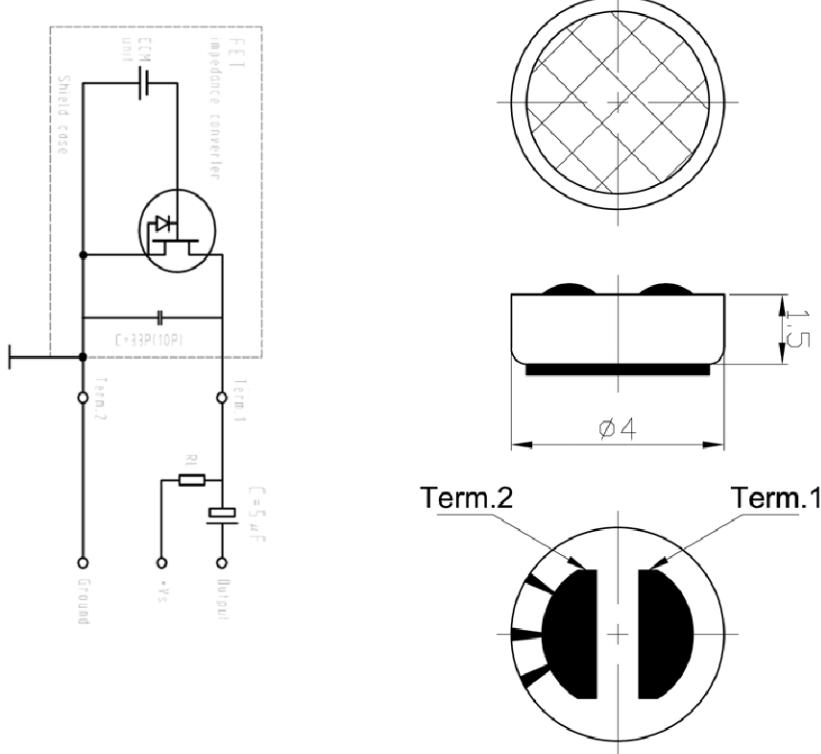


DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
2070	A	Released	JN	09-03-09	JWM	09-03-09	JWM	09-03-09



## Specification

1. Rated Voltage: 2.0V
2. Operating Voltage: 2.0V ~ 10V
3. Sensitivity:  $-40 \pm 2$ dB at 1KHz
4. Current Consumption: 0.5mA Max.
5. Frequency: 100~16,000Hz
6. S/N Ratio:  $> 60$ dB
7. Sensitivity Reduction: within - 3dB at 1.5V
8. Directivity: Omnidirectional
9. Testing Condition: 2.0V, 2.2KΩ
10. Shell Material/Color: AL/Silver
11. Operating Temperature: -25~+55°C
12. Store Temperature: -25~+55°C
13. Weight: 0.1g

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED  
HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE  
BELIEVE TO BE ACCURATE AND RELIABLE. SINCE  
CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE  
USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT  
FOR THE INTENDED USE AND ASSUME ALL RISK AND  
LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:  
UNLESS OTHERWISE  
SPECIFIED,  
DIMENSIONS ARE  
FOR REFERENCE  
PURPOSES ONLY.

DRAWN BY:  
Jason Nash  
DATE:  
09-03-09  
CHECKED BY:  
Jason Nash  
DATE:  
09-03-09  
APPROVED BY:  
Jason Nash  
DATE:  
09-03-09

DRAWING TITLE:  
MIC  
SIZE DWG. NO. ELECTRONIC FILE REV  
A MCKPCM-40H15-40DB-4797 25R0604.dwg A  
SCALE: NTS U.O.M.: INCHES [mm] SHEET: 1 OF 1