



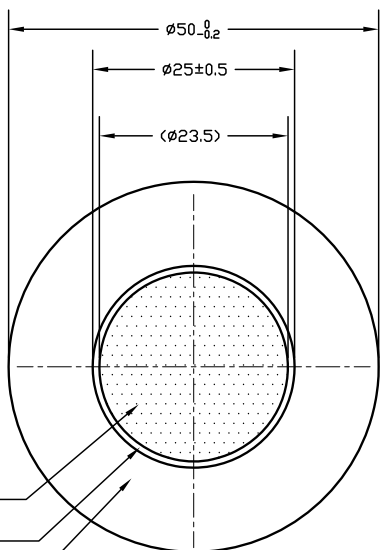
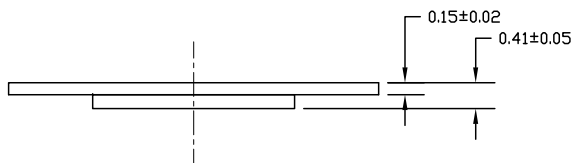
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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No. 1398

| 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. Resonant Frequency:  $3.2 \pm 0.5$  KHz
2. Resonant Resistance:  $500 \Omega$  max.
3. Capacitance:  $26000 \text{ pF} \pm 30\%$  at 100Hz
4. Input Voltage: 30 Vp-p max
5. Operating Temperature:  $-20 \sim +60^\circ\text{C}$
6. Storage Temperature:  $-20 \sim +70^\circ\text{C}$

Ag Eelectrode  
Ceramic  
SUS304

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

|                |                    |                     |               |
|----------------|--------------------|---------------------|---------------|
| DRAWING TITLE: |                    |                     |               |
| Piezo-element  |                    |                     |               |
| SIZE           | DWG. NO.           | ELECTRONIC FILE     | REV           |
| A              | MCFT-50G-3.2A1-144 | 25R0592.dwg         | A             |
| SCALE: NTS     |                    | U.O.M.: INCHES [mm] | SHEET: 1 OF 1 |