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SPC-F005.DWG

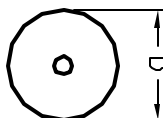
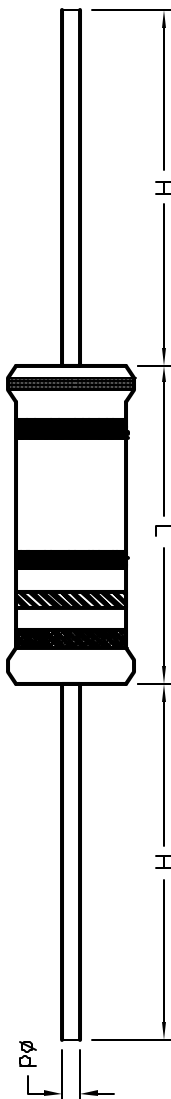
REVISIONS

| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECK'D | DATE | APPR'VD | DATE |
|-------|-----|-------------|-------|----------|---------|----------|---------|----------|
| 1991 | A | RELEASED | JIN | 10/20/08 | JWM | 10/20/08 | JWV | 10/20/08 |

DOC. NO. SPC-F005 * Effective 7/8/02 * DCP No. 1308

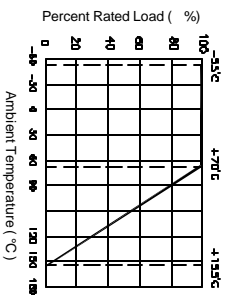
Features

- Max. working voltage: 200V
- Max. overload voltage: 400V
- Dielectric withstanding voltage: 200V
- EIA standard color coding
- Low noise & voltage coefficient
- Low temperature coefficient range
- Wide precision range in small package
- Too low or too high ohmic value can be supplied on a case basis
- Nichrome resistor element provides stable performance in various environment
- Multiple epoxy coating on vacuum

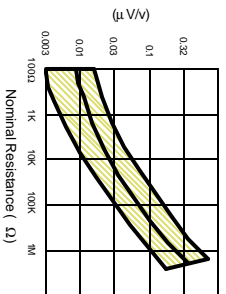


| Mfg. P/N | Resistance (ohms) | Power Rating at 70° C | Temperature Coefficient | Dimensions | | |
|------------------|-------------------|-----------------------|-------------------------|------------|--------|----------|
| | | | | D Max. | L Max. | d ± 0.05 |
| MCMFE04FE1000A50 | 100 | | | | | H ± 3 |
| MCMFE04FE1001A50 | 1k | | | | | |
| MCMFE04FE1002A50 | 10k | | | | | |
| MCMFE04FE1003A50 | 100k | 0.4W | 1% | 50PPM/C | 1.9 | 3.7 |
| MCMFE04FE2001A50 | 2k | | | | | 0.45 |
| MCMFE04FE221A50 | 2.21k | | | | | 28 |
| MCMFE04FE4990A50 | 499 | | | | | |

Derating Curve



CURRENT NOISE LEVEL



TOLERANCES:

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UNLESS OTHERWISE SPECIFIED,

.XX ±0.125
.XXX ±0.062
.XXXX ±0.0005

DRAWN BY:

Jason Nash

DATE:

10/20/08

CHECKED BY:

JWM

DATE:

10/20/08

APPROVED BY:

JWM

DATE:

10/20/08

DRAWING TITLE:

Precision Metal Film Fixed Resistors (Non-Flame)

SIZE DWG. NO.

A TA-960

ELECTRONIC FILE

TA-960.DWG

REV

A

SCALE:

NTS U.O.M.: INCHES

SHEET:

1 OF 1