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|---|---|
| Materials | Body: Ceramic<br>Terminations :<br>(PME 1MBUFE $BQT GPS 3P<br>4O1C 1MBUFE $BQT GPS /P<br>4JMWFS QMBUFE $BQT GPS<br>N" 3BUJOH 4FSJFT |
| Product Marking | #SBOE "NQFSF 3BUJOH |
| Operating Temperature | -55°C to 125°C |
| Moisture Sensitivity Level | -FWFM + 45% $ |
| Solderability | .*- 45% .FUIPE |
| Insulation Resistance (after Opening) | .*- 45% .FUIPE 5FTU<br>A (10,000 ohms minimum) |

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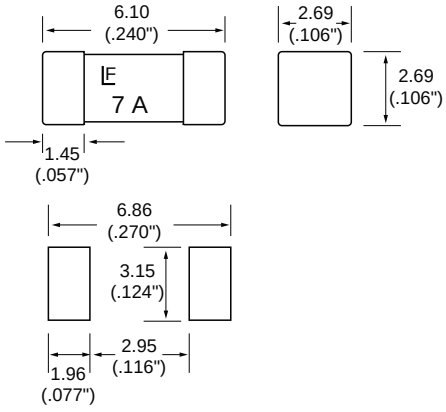
|---|---|
| Thermal Shock | .*- 45% .FUIPE 5FTU<br>Condition B, 5 cycles, -65°C /<br>+125°C, 15 minutes @ each extreme |
| Mechanical Shock | .*- 45% .FUIPE 5FTU *<br>%FFOFSHJ[FE ( T QL BNQMJUVE<br>sawtooth wave 6ms duration, 3<br>DZDMFT 9:; YZ[ .TIPDLT |
| Vibration | .*- 45% .FUIPE w<br>BNQMJUVEF )[ JO NJO IST<br>FBDI 9:; IST |
| Moisture Resistance | .*- 45% .FUIPE DZDMFT |
| Salt Spray | .*- 45% .FUIPE 5FTU<br>Condition B (48hrs) |
| Resistance to Soldering Heat | .*- 45% .FUIPE 5FTU<br>condition B (10 sec at 260°C) |




Recommended pad layout

0451 001. M R L

SERIES
(PME 4O1C 4JMWFS 1MBUFE $BQT
4JMWFS 1MBUFE $BQT

AMP Code
3FGFS UP &MFDUSJDBM
characteristics table

QUANTITY Code
. QDT
/ QDT

PACKAGING Code
3 5BQF BOE 3FFM

RoHS Compliant & Halogen Free

NOTE: •LŽ suf x applies to 451 series only
TFSJFT NBZ CF PSEFSFE BT FJUIFS 4 PS 0 v4Pi)-4 OP TVGåY WFSTJPO
TFSJFT JT BWBJMBCMF POMZ BT 3 PS 0 PS NQMJFT TUBOEBSE WFSTJPO
JODMVEFT TVGåY XJUIJO TFSJFT PSEFSJOH JOTUSVDUJPOT
TFSJFT JT POMZ BWBJMBCMF GSPN TUPDL QVBOUJUJFT BWBJMBCMF
please use 451 series for ordering.

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|---|---|---|---|
| NN 5BQF BOE 3FFM | &*" 34 | *&$ Q5B5U | /3 |
| NN 5BQF BOE 3FFM | &*" 34 | *&$ Q1B5U | .3 |



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Please refer to www.littelfuse.com/series/451.html
or /453.html for current information.