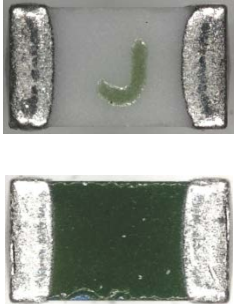
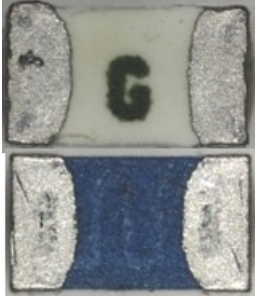
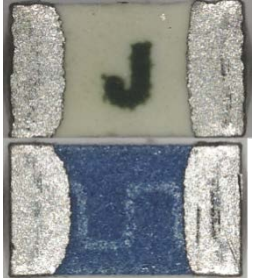
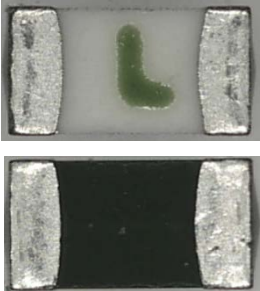

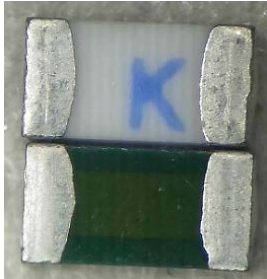
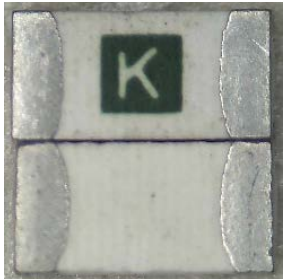


Comparison of Existing and New 438, 437, and 440 Low rating Series

Electrical Characteristic Summary

| Series | Rating | Nominal Resistance (Ω) | | Nominal Melting I^2t (Asec ²) | |
|-------------------------------|--------|---------------------------------|--------|---|--------|
| | | Existing | New | Existing | New |
| 438 (750mA - 1.75A) | 750mA | 0.466 | 0.415 | 0.028 | 0.034 |
| | 1A | 0.310 | 0.265 | 0.059 | 0.062 |
| | 1.25A | 0.200 | 0.136 | 0.051 | 0.058 |
| | 1.5A | 0.174 | 0.097 | 0.090 | 0.119 |
| | 1.75A | 0.141 | 0.076 | 0.144 | 0.160 |
| 437 (750mA - 1.75A) | 750mA | 0.466 | 0.466 | 0.060 | 0.080 |
| | 1A | 0.310 | 0.310 | 0.100 | 0.106 |
| | 1.25A | 0.200 | 0.200 | 0.256 | 0.257 |
| | 1.5A | 0.174 | 0.174 | 0.324 | 0.398 |
| | 1.75A | 0.141 | 0.141 | 0.075 | 0.084 |
| 440 (500mA - 1.5A) | 500mA | 0.8140 | 0.8384 | 0.026 | 0.0399 |
| | 750mA | 0.4624 | 0.4624 | 0.0932 | 0.1162 |
| | 1A | 0.3096 | 0.3096 | 0.2105 | 0.2200 |
| | 1.25A | 0.2265 | 0.2265 | 0.379 | 0.3900 |
| | 1.5A | 0.1759 | 0.1759 | 0.506 | 0.5080 |

Part Identification

| Series | Existing | New |
|-------------------------------|---|---|
| <p>438 (750mA-1.75A)</p> |  |  <p>(750mA -1A)</p> |
| | |  <p>(1.25A - 1.75A)</p> |
| <p>437 (750mA-1.75A)</p> |  |  |
| <p>440 (500mA - 1.5A)</p> |  |  |

Dimension

| Series | Rating | Dimension (mm) | |
|------------------------|--------|---------------------|-------------------|
| | | Existing | New |
| 438 (750mA - 1.75A) | Length | 1.582 ± 0.152 | 1.582 ± 0.152 |
| | Width | 0.828 ± 0.152 | 0.828 ± 0.152 |
| | Height | 0.5156 ± 0.0635 | 0.5156 ± 0.0635 |
| 437 (750mA - 1.75A) | Length | 3.20 ± 0.1778 | 3.20 ± 0.1778 |
| | Width | 1.63 + 0.10/ -0.2 | 1.63 + 0.10/ -0.2 |
| | Height | 0.835 ± 0.15 | 0.835 ± 0.15 |
| 440 (500mA - 1.5A) | Length | 3.20 ± .01778 | 3.20 ± .01778 |
| | Width | 1.63 + 0.10/-0.20 | 1.63 + 0.10/-0.20 |
| | Height | 0.8179 +.046/-0.076 | 0.835 ± 0.15 |