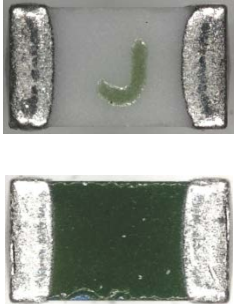
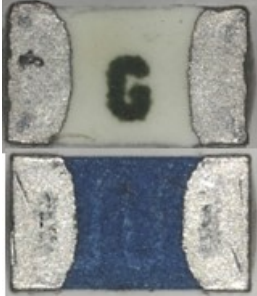
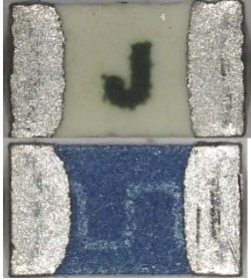
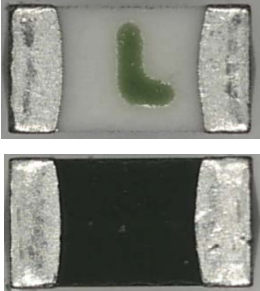

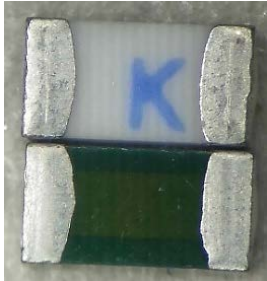
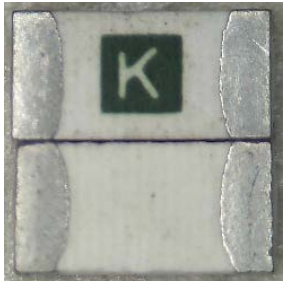


Comparison of Existing and New 438, 437, and 440 Low rating Series

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
438 (750mA-1.75A)		 (750mA -1A)
		 (1.25A - 1.75A)
437 (750mA-1.75A)		
440 (500mA - 1.5A)		

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