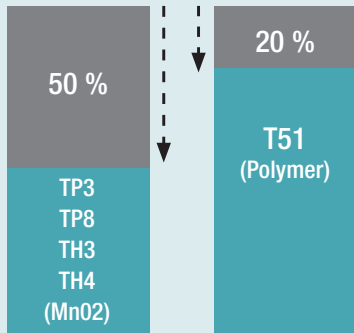




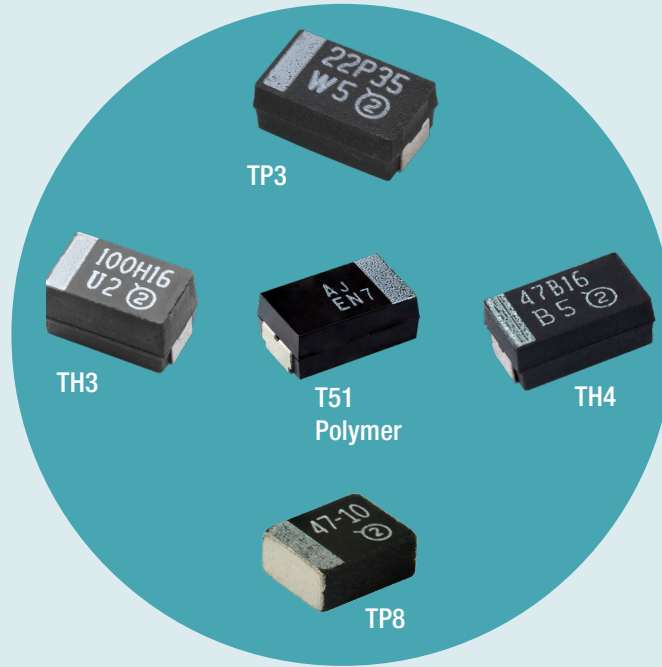
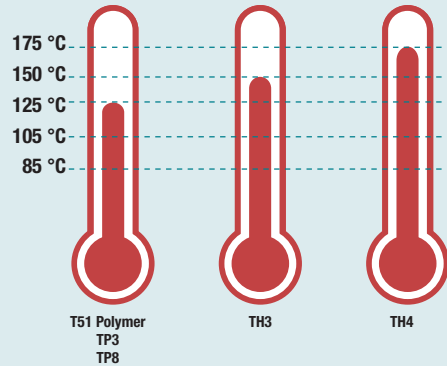
AUTOMOTIVE GRADE TANTALUM CAPACITORS

HIGH PERFORMANCE, HIGH TEMPERATURE, SMALL SIZES

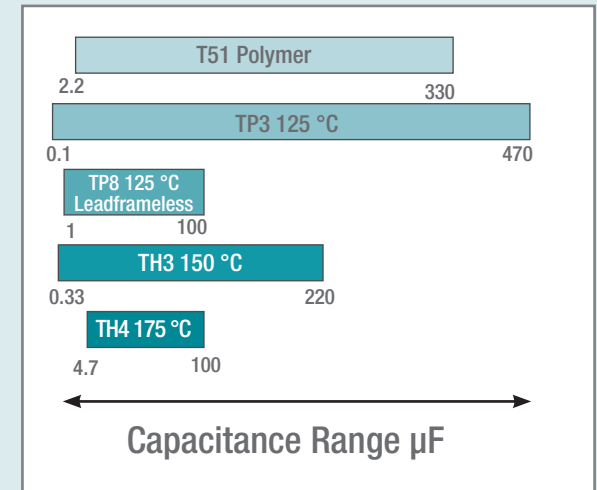
Voltage Derating



Maximum Operating Temperature



AEC-Q200
QUALIFIED
WITH PPAP
AVAILABLE



| Feature | Series | | | | |
|-----------------------|-----------|-----------|---------------|-----------|-----------|
| | T51 | TP3 | TP8 | TH3 | TH4 |
| Technology | Polymer | MnO2 | MnO2 | MnO2 | MnO2 |
| Case Sizes | B*,V,D | A-E | M,W,R,P,A,B | A-E | B-D |
| Voltage Ratings (V) | 2.5 - 35 | 4 - 50 | 6.3 - 40 | 6.3 - 50 | 6.3 - 50 |
| Min ESR (m Ω) | 40 (25*) | 100 | 1000 | 150 | 400 |
| Surge Current Tested | Yes | Yes | No | Yes | Yes |
| High CV | Best | Good | Better | Good | Good |
| Termination | Leadframe | Leadframe | Leadframeless | Leadframe | Leadframe |

*In development. Check with marketing for an update.