



Frequently Asked Questions

T409/19/29 Series: Established Reliability Style CWR09/19/29

1. Are the T409, T419 and T429 KEMET capacitor series qualified per Mil-PRF-55365?

Yes, KEMET has been added to the QPL for the capacitor series corresponding to MIL-PRF-55365/4 & /11 military styles CWR09, CWR19, and CWR29.

2. How can I order samples of these parts?

You can order samples through the normal channels for these military parts. Orders can be placed directly through KEMET and the ETBF system (Easy to Buy From) or through your local, authorized KEMET distributor.

3. What is the operating temperature for these series?

The T409, T419 and T429 series are all rated for use at -55°C to +125°C.

4. What Weibull failure rate grading levels are available and how do I specify when ordering?

B, C and D Weibull failure rates levels are available in the initial product release. See ordering information section for details in the product specification bulletin on designating Weibull grading, termination finish and additional electrical and physical screening options.

5. How do I order all of the additional screening and surge current options available for these series?

Optional screening can be designated in the part number along with a KEMET C-spec (Customer Specification). See ordering information section for details on designating Weibull grading, termination finish and additional electrical and physical screening options.

6. What leadframe termination options are available for the T409, T419 and T429 series?

For the initial release, the H = Solder plated termination will be available. The other three military termination finishes; B = Gold plated; C = Hot solder dipped; and K = Solder Fused Termination Finish, will be available soon. See ordering information section for details on designating the termination type by changing the part type suffix.

7. Where are the T409, T419 and T429 series manufactured?

The T409, T419 and T429 series are manufactured in our Simpsonville, SC headquarters plant. This is the location of our Innovation Center and Advanced Manufacturing Facilities.

8. What is the lead time for this series?

Current lead times are from eight to ten weeks.

9. What packaging options are available?

The T409, T419 and T429 series are available in tape and reel and bulk packaging. You can order this product in 7" or 13" reels. Contact KEMET for details on the bulk packaging options.

10. What type of marking do these components have?

The T409, T419 and T429 series have the standard "Jan" brand marking. See detailed specification sheet for an outline drawing and marking description.