CORNELL DUBILIER

Failure Analysis Request

Ship a completed copy of this form (inside the box) along with the failed capacitors to the address below.

Failure Analysis Request
Cornell Dubilier
140 Technology Place
Liberty, SC 29657-3300
USA

Note - An RMA (Return Material Authorization) number is not necessary for failure analysis requests.

Obviously, a degree of speculation is involved in each analysis. The degree of certainty associated with the analysis conclusion is dependent upon not only the failed capacitor, but the data associated with the failure incident. By sharing as much data as possible with us, we can add to the analysis certainty.

Please fill in all of the information requested as follows: Date form completed: _____

Primary Company Name: _____ Secondary Company Name: _____

Primary Contact Name: _____ Secondary Contact Name: _____

Primary Contact Email: _____ Secondary Contact Email: _____

Primary Contact Phone #: _____ Secondary Contact Phone #: _____

Primary Contact Fax #: _____ Secondary Contact Fax #: _____

Details Regarding Failure

Number of hours cap was used before failure: _____ Part number as marked: _____

Number of caps returned with this form: _____ Picture included of how caps are installed: ○ Yes ○ No

Maximum ambient temperature: _____ ○ Measured on capacitor ○ Ambient around capacitor ○ Core (imbedded TC)

Is air flow used? ○ Yes ○ No If yes, what is the air speed: _____ Failure Date: _____

AC ripple current applied in application: _____ AC Frequency: _____

Max DC or rms equivalent voltage applied in application: _____

How many failures have occurred and in what amount of time? _____

How is the capacitor used? (Circuit diagram, brief explanation, bank configuration)

If the FA letter is to be sent directly to the REP agency, please include this information in writing with the FA paperwork and samples.

Within 24 hours from the time the request is received and validated, a FA request will be faxed or emailed to the individual requesting the FA. The FA receipt provides confirmation of receipt, Cornell's FA# assigned, and provides information about our need for additional samples.