



CANTHERM

Montreal, June 27, 2016

Digi-Key Corporation
701 Brooks Avenue South
Thief River Falls, MN 56701 USA

Dear Mrs. Lindemoen,

The Moxie product was developed in the 1960's using equipment that was developed in that time period as well. Cantherm has been manufacturing the Moxie thermistors since the 1970's including part number TS3-57, TS3-65, TS3-75, and TS3-85 ordered by your company. These part numbers also include 2 variations which added B3 and/or C3 as a suffix.

These Moxie's are based on sapphire wafers doped in a coating process, diced into chips, and mounted in TO-18 packages. Cantherm outsources sapphire wafers that are manufactured from 1.5" diameter rods with flats with a specific orientation. The sliced wafers are coated in house and diced into chips. The chips are also mounted and packaged in house.

Cantherm is no longer able to source the 1.5" rods which are the essential material for the Moxie's. Additionally the equipment for the production line is out of date and not easily replaced or maintained. We explored several options for alternative sources for the materials and chip processing but unfortunately none of them even came close to making financial sense causing us to bring the product to end of life. There are still some quantities in the TS3-57 and TS3-65 but these will have to be dealt on an order by order basis to see if we still have inventory.

Thank you for your understanding.

Best regards,

Jan Siedlikowski
General Manager

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