

Change Notification Update Polymer Surface Mount to Black Epoxy Resin

AVX has simplified its approach to transitioning Polymer surface mount capacitors from gold to black resin by allowing the continued use of current PNs and managing the change by date only.

The original target date of **July 2020** to supply only black material still applies, but the PN need not change unless desired.

The affected series remain:

TCQ, TCB, TCS, TCJ, TCN, TCN (J-Cap), TCM

PNs already changed to an “E” suffix will continue to be supplied with only black resin. Those PNs currently produced with gold resin will eventually change to black before July, 2020. The automotive grade TCQ series is only available in black color resin.

Example:

TCJD337M006R0025 → Gold resin changing to Black before July, 2020

TCJD337M006R0025 → Black only after July, 2020

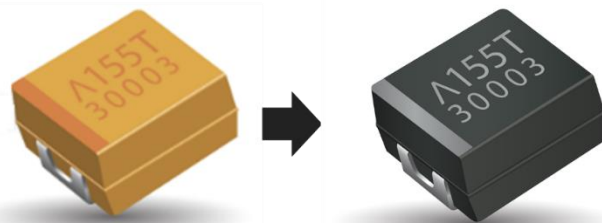
TCJD337M006R0025E → Black only available now and will continue to be supplied

For the same part number a mix of both the gold and black resin versions may be supplied depending upon stock availability.

The change to an industry standard black resin has no effect on form, fit, or function, allowing AVX to standardize and avoid potential reliance on unique materials and vendors.

Qualification data for the black resin is available upon request. Please request the data from your AVX Electrolytic BU contacts listed below for each region:

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January, 2019

July, 2020

AFFECTED MPNS

TCJ5337M016R0100
TCJ5477M016R0100
TCJA106M006R0300
TCJA106M010R0200
TCJA106M010R0300
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