

Paper Carrier Tape for Select 0805 Ceramic Surface Mount Capacitors June 27, 2008

Product Update Description

KEMET announces the implementation of paper carrier tape for select 0805 size Ceramic Surface Mount capacitors. This enhancement offers the following benefits:

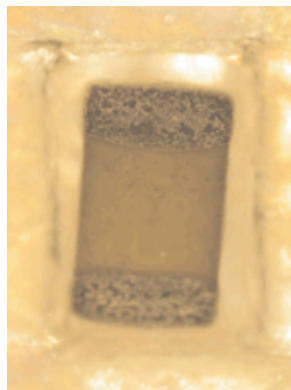
- Offers improved pick-and-place performance by reducing the movement of the capacitor within the carrier tape pocket (see below)
- Offers a more environmentally-friendly solution than plastic carrier tape, as the paper tape is biodegradable, and
- Brings KEMET in-line with other competitor packaging in the market.

This change is transparent in terms of order entry, as the KEMET Part Number, Tape & Reel specification, and Quantity per Reel will not be affected.

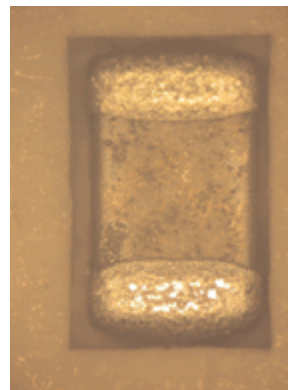
Timing:

Shipments of commercial grade products in paper carrier tape will begin August 1st, 2008 (date code 0831). The transition to paper tape for all DB, DC, and DD product will be complete effective with ship date November 1st, 2008 (date code 0845).

Improved Alignment Within the Carrier Tape



Current Plastic
Tape Solution



Improved Paper
Tape Solution

Affected 0805 Chip Thickness		
Thickness Code	Chip Size	Chip Thickness (mm)
DB	0805	0.60 +/- .10
DC	0805	0.78 +/- .10
DD	0805	0.90 +/- .10