



February 17, 16

**PRODUCT DISCONTINUATION NOTICE**

To: All ELMEC Technology of America, Inc. Customers

ELMEC Corporation of Japan is proud of supporting delay line market since 1984. We believe that our unsurpassed technology positioned our company to number 1 in the world. Our hi-tech precision delay line product has been supported for many years without changes; long life cycle is one of the key factor for our success.

However, there are dynamic factors in all aspects of life and regrettably we have to announce that some of our delay line product will be discontinued due to raw materials discontinuation and unavailability of equivalent replacement. The raw material discontinuation affects all our CDA and CDAD series precision delay line models.

It also affects our FDC series; FDC0105 through FDC3005A except FDC2505. Table 1 through 4 below list all models to be discontinued.

**CDA series delay line models to be discontinued Table 1:**

|          |          |          |          |          |         |
|----------|----------|----------|----------|----------|---------|
| CDA10005 | CDA12510 | CDA16005 | CDA22005 | CDA4505  | CDA7010 |
| CDA10010 | CDA13005 | CDA16010 | CDA25005 | CDA4510  | CDA7505 |
| CDA1010  | CDA13010 | CDA17005 | CDA2505  | CDA5005  | CDA7510 |
| CDA10505 | CDA13505 | CDA17010 | CDA2510  | CDA5007W | CDA8005 |
| CDA10510 | CDA13510 | CDA18005 | CDA27005 | CDA5010  | CDA8010 |
| CDA11005 | CDA14005 | CDA18010 | CDA30005 | CDA5505  | CDA8505 |
| CDA11010 | CDA14010 | CDA19005 | CDA3005  | CDA5510  | CDA8510 |
| CDA11505 | CDA14505 | CDA19010 | CDA3010  | CDA6005  | CDA9005 |
| CDA11510 | CDA14510 | CDA20005 | CDA3505  | CDA6010  | CDA9010 |
| CDA12005 | CDA15005 | CDA20010 | CDA3510  | CDA6505  | CDA9505 |
| CDA12010 | CDA15010 | CDA2005  | CDA4005  | CDA6510  | CDA9510 |
| CDA12505 | CDA1510  | CDA2010  | CDA4010  | CDA7005  |         |

**CDA series delay line models to be discontinued Table 2:**

|          |          |          |         |          |          |          |
|----------|----------|----------|---------|----------|----------|----------|
| CDA0005  | CDA0305  | CDA05505 | CDA1105 | CDA1705  | CDA2305  | CDA2905  |
| CDA0010  | CDA03505 | CDA0605  | CDA1205 | CDA1805  | CDA2405  | CDA3005A |
| CDA0105  | CDA0405  | CDA0705  | CDA1305 | CDA1905  | CDA2505A | CDA3505A |
| CDA01505 | CDA04505 | CDA0805  | CDA1405 | CDA2005A | CDA2605  | CDA4005A |
| CDA0205  | CDA0505  | CDA0905  | CDA1505 | CDA2105  | CDA2705  |          |
| CDA02505 | CDA0510  | CDA1005  | CDA1605 | CDA2205  | CDA2805  |          |

**CDAD series delay line models to be discontinued Table 3:**

|          |          |          |          |
|----------|----------|----------|----------|
| CDAD0105 | CDAD0605 | CDAD1105 | CDAD1605 |
| CDAD0205 | CDAD0705 | CDAD1205 | CDAD1705 |
| CDAD0305 | CDAD0805 | CDAD1305 | CDAD1805 |
| CDAD0405 | CDAD0905 | CDAD1405 | CDAD1905 |
| CDAD0505 | CDAD1005 | CDAD1505 | CDAD2005 |



**FDC series delay line models to be discontinued Table 4:**

|          |          |          |          |          |           |
|----------|----------|----------|----------|----------|-----------|
| FDC0105  | FDC0405  | FDC0705  | FDC1305  | FDC1905  | FDC2505A* |
| FDC01505 | FDC04505 | FDC0805  | FDC1405  | FDC2005* | FDC2605   |
| FDC0205  | FDC0505* | FDC0905  | FDC1505* | FDC2105  | FDC2705   |
| FDC02505 | FDC0510* | FDC1005* | FDC1605  | FDC2205  | FDC2805   |
| FDC0305  | FDC05505 | FDC1105  | FDC1705  | FDC2305  | FDC2905   |
| FDC03505 | FDC0605  | FDC1205  | FDC1805  | FDC2405  | FDC3005A* |

\* Considering to produce pin compatible parts for replacement. (Available by 1Q 2017)

Matsue ELMEC Corporation, our factory in Japan has been announced and given relatively short notice on one of the key raw materials by the supplier. Due to short notice ELMEC needs to secure Last Time Buy orders from our customers.

Discontinuation process timeline:

For parts in Table 1

- Last time buy – June 2<sup>nd</sup>, 2016
- Last delivery date – December 2<sup>nd</sup>, 2016

For parts in Table 2, 3 and 4

- Last time buy – April 15<sup>th</sup>, 2016
- Last delivery date – October 15<sup>th</sup>, 2016

While ELMEC Corporation of Japan is making all efforts to secure raw material to support the above mentioned timeline, ELMEC Technology of America make no guarantees of supporting all quantities on purchase orders placed with us by April 15<sup>th</sup>, due date since there is impossible to predict LTB orders from a large customer base worldwide.

Following formal business ethics ELMEC Technology of America will acknowledge customer purchase orders after careful confirmation of availability with the factory and in First In First Served basis.

ELMEC Technology of America, Inc. will follow-up with information for selection of compatible replacements for discontinued models.

For any issues regarding this notice please contact ELMEC Technology of America, Inc. Mapleton office.

Thank you very much for your understanding!

Sincerely,

A handwritten signature in black ink that reads 'Masaaki Kameya'.

Masaaki Kameya  
President, CEO and CTO  
ELMEC Technology of America, Inc.  
Elmec Corporation