



**MEMORANDUM**

**DATE:** February 12<sup>st</sup>, 2020  
**TO:** WW Sales Personnel, WW Customer Service Group, Applications Engineering  
**FROM:** Ron zukerman, Sr. Manager Sales & Marketing  
**SUBJECT:** **EA & CEA Type List of End of Life Strain Gage Patterns**

Micro-Measurements Division is pleased to announce the expected End of Life of several strain gage pattern built with EA and CEA construction, and transition to our next-generation, EA and CEA Gage Series built with our Advanced Sensors Strain Gage technology.

In the past few years, Micro-Measurements has been actively engaged in migrating several legacy strain gage configurations / types to a re-designed and upgraded replacement patterns built with the Advanced Sensors Technology.

**Advanced Sensors Technology** provides higher process capability using state-of-the-art equipment and tooling. This results in product reliability, shorter lead times and better gage availability.

The EA and CEA strain gage series recognized as Industry's leading brands and as a benchmark for strain gage users worldwide, for many years. After a long and extensive integration process, we are pleased to announce that the EA and CEA strain gage types have been made compatible with the Advanced Sensors Strain Gage Technology.

Looking ahead, our product roadmap is based on our new technology. During the last few years, Micro-Measurements have invested significantly in additional new manufacturing equipment by upgrading existing processes, in order to expand our next generation product offerings and expand our manufacturing capacity.

We will keep all customers informed of new products with associated roll-out dates well in the future, so that next generation products can be evaluated and tested before any further product obsolescence is announced.

We understand the transition to new part numbers may require customers to perform evaluation of the new gages. The time required to perform these tests will vary, depending upon the specific application and each customer's internal process for part number changes.

Below please find list of pattern set to transition to the Advanced Sensors replacement pattern, and the anticipated End of Life dates:

**Vishay Measurements Group, Inc.**

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	<b>Legacy Pattern</b>	<b>Advanced Sensors Pattern</b>	<b>EOL Date</b>
1	CEA-xx-500UW-350	CEA-xx-500UWA-350	December 31 <sup>st</sup> 2020
2	CEA-xx-500UW-120	CEA-xx-500UWA-120	December 31 <sup>st</sup> 2020
3	CEA-xx-250UN-350	CEA-xx-250UNA-350	December 31 <sup>st</sup> 2020
4	CEA-xx-250UN-120	CEA-xx-250UNA-350	December 31 <sup>st</sup> 2020
5	CEA-xx-250US-350	CEA-xx-250USA-350	December 31 <sup>st</sup> 2020
6	CEA-xx-250UW-120	CEA-xx-250UWA-120	December 31 <sup>st</sup> 2020
7	CEA-xx-187UV-350	CEA-xx-187UVA-350	December 31 <sup>st</sup> 2020
8	CEA-xx-062UL-120	CEA-xx-062ULA-120	December 31 <sup>st</sup> 2020
9	CEA-xx-032UW-350	CEA-xx-032UWA-350	December 31 <sup>st</sup> 2020
10	CEA-xx-032UW-120	CEA-xx-032UWA-120	December 31 <sup>st</sup> 2020
11	CEA-xx-062UV-350	CEA-xx-062UVA-350	December 31 <sup>st</sup> 2020
12	CEA-xx-062UM-120	CEA-xx-062UMA-120	December 31 <sup>st</sup> 2020
13	CEA-xx-125UN-120	CEA-xx-125UNA-120	December 31 <sup>st</sup> 2020
14	CEA-xx-125UW-120	CEA-xx-125UWA-120	December 31 <sup>st</sup> 2020
15	CEA-xx-250UB-350	CEA-xx-250UBA-350	December 31 <sup>st</sup> 2020
16	CEA-xx-062UR-350	CEA-xx-062URA-350	July 31 <sup>st</sup> 2020
1	EA-xx-125TK-350	EA-xx-125TKA-350	December 31 <sup>st</sup> 2020
2	EA-xx-125PC-350	EA-xx-125PCA-350	December 31 <sup>st</sup> 2020
3	EA-xx-062RE-120	EA-xx-062REA-120	December 31 <sup>st</sup> 2020
4	EA-xx-125TG-350	EA-xx-125TGA-350	December 31 <sup>st</sup> 2020
5	EA-xx-045AL-350	EA-xx-045ALA-350	December 31 <sup>st</sup> 2020
6	EA-xx-031DE-350	EA-xx-031DEA-350	December 31 <sup>st</sup> 2020
7	EA-xx-031RE-120	EA-xx-031REA-120	December 31 <sup>st</sup> 2020
8	EA-xx-050TG-350	EA-xx-050TGA-350	December 31 <sup>st</sup> 2020
9	EA-xx-060PB-350	EA-xx-060PBA-350	December 31 <sup>st</sup> 2020
10	EA-xx-062TJ-350	EA-xx-062TJA-350	December 31 <sup>st</sup> 2020
11	EA-xx-031MF-120	EA-xx-031MFA-120	December 31 <sup>st</sup> 2020
12	EA-xx-015LA-120	EA-xx-015LAA-120	December 31 <sup>st</sup> 2020
13	EA-xx-125TB-350	EA-xx-125TBA-350	December 31 <sup>st</sup> 2020
14	EA-xx-125AC-350	EA-xx-125ACA-350	December 31 <sup>st</sup> 2020
15	EA-xx-125EP-350	EA-xx-125EPA-350	December 31 <sup>st</sup> 2020
16	EA-xx-125BZ-350	EA-xx-125BZA-350	December 31 <sup>st</sup> 2020