April 10 th, 2019

## PART CHANGE NOTIFICATION End of Life for Specific AU Series Capacitors

Dear Valued Customer,

This is an official End of Life Notification for a portion of the AU Gold Series. We will no longer be providing a range of specific values within this series. Please see the list of affected part numbers. Our latest available offering is in the datasheet attached. We will offer a 90 day last time buy period. The last day to place orders will be July 10, 2019.

Listed below are your regional contacts should you have any questions.

Sincerely,
AVX CORPORATION

| Americas | Europe | Asia | Japan/Korea |
| :--- | :--- | :--- | :--- |
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| Tel.: 864-228-8449 | Tel.: +44 (0) 1276 697000 | Tel.: +86213255 1833 ext 310 | Tel.: 82-10-9045-3533 |
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## MLCC Gold Termination - AU Series

General Specifications


AVX Corporation will support those customers for commercial and military Multilayer Ceramic Capacitors with a termination consisting of Gold. This termination is indicated by the use of a " 7 " or "G" in the 12th position of the AVX Catalog Part Number. This fulfills AVX's commitment to providing a full range of products to our customers. Please contact the factory if you require additional information on our MLCC Gold Termination.

## PART NUMBER



[^0]
## Capacitance Range (NP0 Dielectric)

PREFERRED SIZES ARE SHADED


* Contact Factory

| Letter | A | C | E | G | J | K | M | N | P | Q | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Max. Thickness | $\begin{gathered} \hline 0.33 \\ (0.013) \\ \hline \end{gathered}$ | $\begin{gathered} 0.56 \\ (0.022) \\ \hline \end{gathered}$ | $\begin{gathered} 0.71 \\ (0.028) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 0.90 \\ (0.035) \\ \hline \end{gathered}$ | $\begin{gathered} 0.94 \\ (0.037) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 1.02 \\ (0.040) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 1.27 \\ (0.050) \\ \hline \end{gathered}$ | $\begin{gathered} 1.40 \\ (0.055) \\ \hline \end{gathered}$ | $\begin{gathered} 1.52 \\ (0.060) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 1.78 \\ (0.070) \\ \hline \end{gathered}$ | $\begin{gathered} 2.29 \\ (0.090) \\ \hline \end{gathered}$ | $\begin{gathered} 2.54 \\ (0.100) \\ \hline \end{gathered}$ | $\begin{gathered} 2.79 \\ (0.110) \\ \hline \end{gathered}$ |
|  | PAPER |  |  |  |  | EMBOSSED |  |  |  |  |  |  |  |

Capacitance Range (NP0 Dielectric)
PREFERRED SIZES ARE SHADED


Capacitance Range (X7R Dielectric)

## PREFERRED SIZES ARE SHADED



* Contact Factory

| Letter | A | C | E | G | J | K | M | N | P | Q | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Max. Thickness | $\begin{array}{\|c\|} \hline 0.33 \\ (0.013) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0.56 \\ (0.022) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0.71 \\ (0.028) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0.90 \\ (0.035) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0.94 \\ (0.037) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 1.02 \\ (0.040) \\ \hline \end{array}$ | $\begin{gathered} 1.27 \\ (0.050) \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 1.40 \\ (0.055) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 1.52 \\ (0.060) \\ \hline \end{array}$ | $\begin{gathered} 1.78 \\ (0.070) \\ \hline \end{gathered}$ | $\begin{gathered} 2.29 \\ (0.090) \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 2.54 \\ (0.100) \\ \hline \end{array}$ | $\begin{gathered} \hline 2.79 \\ (0.110) \\ \hline \end{gathered}$ |
|  | PAPER |  |  |  |  | EMBOSSED |  |  |  |  |  |  |  |

Capacitance Range (X7R Dielectric)

## PREFERRED SIZES ARE SHADED



* Contact Factory

| Letter | A | C | E | G | J | K | M | N | P | Q | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Max. <br> Thickness | $\begin{gathered} 0.33 \\ (0.013) \end{gathered}$ | $\begin{gathered} 0.56 \\ (0.022) \end{gathered}$ | $\begin{gathered} 0.71 \\ (0.028) \end{gathered}$ | $\begin{gathered} 0.90 \\ (0.035) \end{gathered}$ | $\begin{gathered} 0.94 \\ (0.037) \end{gathered}$ | $\begin{gathered} 1.02 \\ (0.040) \end{gathered}$ | $\begin{gathered} 1.27 \\ (0.050) \end{gathered}$ | $\begin{gathered} 1.40 \\ (0.055) \end{gathered}$ | $\begin{gathered} 1.52 \\ (0.060) \end{gathered}$ | $\begin{gathered} 1.78 \\ (0.070) \end{gathered}$ | $\begin{gathered} 2.29 \\ (0.090) \end{gathered}$ | $\begin{gathered} 2.54 \\ (0.100) \end{gathered}$ | $\begin{gathered} 2.79 \\ (0.110) \end{gathered}$ |
|  | PAPER |  |  |  |  | EMBOSSED |  |  |  |  |  |  |  |

## MLCC Gold Termination - AU Series

## Capacitance Range (X5R Dielectric)

## PREFERRED SIZES ARE SHADED

| SIZE | AU01 | AU02 | AU03 | AU05 | AU06 | AU10 | AU12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soldering | Reflow/Epoxy Wire Bond* | Reflow/Epoxy Wire Bond* | Reflow/Epoxy Wire Bond* | Reflow/Epoxy Wire Bond* | Reflow/Epoxy Wire Bond* | Reflow/Epoxy Wire Bond* |  |
| Packaging | All Paper | All Paper | All Paper | Paper/Embossed | Paper/Embossed | Paper/Embossed |  |
| (L) mm <br> Length (in.) | $\begin{gathered} 0.60 \pm 0.09 \\ (0.024 \pm 0.004) \end{gathered}$ | $\begin{gathered} 1.00 \pm 0.10 \\ (0.040 \pm 0.004) \end{gathered}$ | $\begin{gathered} 1.60 \pm 0.15 \\ (0.063 \pm 0.006) \end{gathered}$ | $\begin{gathered} 2.01 \pm 0.20 \\ (0.079 \pm 0.008) \end{gathered}$ | $\begin{gathered} 3.20 \pm 0.20 \\ (0.126 \pm 0.008) \end{gathered}$ | $\begin{gathered} 3.20 \pm 0.20 \\ (0.126 \pm 0.008) \end{gathered}$ |  |
| (W) mm <br> Width (in.) | $\begin{gathered} 0.30 \pm 0.09 \\ (0.011 \pm 0.004) \end{gathered}$ | $\begin{gathered} 0.50 \pm 0.10 \\ (0.020 \pm 0.004) \end{gathered}$ | $\begin{gathered} 0.81 \pm 0.15 \\ (0.032 \pm 0.006) \end{gathered}$ | $\begin{gathered} 1.25 \pm 0.20 \\ (0.049 \pm 0.008) \end{gathered}$ | $\begin{gathered} 1.60 \pm 0.20 \\ (0.063 \pm 0.008) \end{gathered}$ | $\begin{gathered} 2.50 \pm 0.20 \\ (0.098 \pm 0.008) \end{gathered}$ |  |
| $\begin{array}{\|ll} \hline \text { (t) } & \mathrm{mm} \\ \text { Terminal } & \text { (in.) } \end{array}$ | $\begin{gathered} 0.15 \pm 0.05 \\ (0.006 \pm 0.002) \end{gathered}$ | $\begin{gathered} 0.25 \pm 0.15 \\ (0.010 \pm 0.006) \end{gathered}$ | $\begin{gathered} 0.35 \pm 0.15 \\ (0.014 \pm 0.006) \end{gathered}$ | $\begin{gathered} 0.50 \pm 0.25 \\ (0.020 \pm 0.010) \end{gathered}$ | $\begin{gathered} 0.50 \pm 0.25 \\ (0.020 \pm 0.010) \end{gathered}$ | $\begin{gathered} 0.50 \pm 0.25 \\ (0.020 \pm 0.010) \end{gathered}$ |  |


| WVDC | 6.3 | 10 | 16 | 25 | 4 | 6.3 | 10 | 16 | 25 | 50 | 4 | 6.3 | 10 | 16 | 25 | 35 | 50 | 6.3 | 10 | 16 | 25 | 35 | 50 | 6.3 | 10 | 16 | 25 | 35 | 50 | 4 | 6.3 | 10 | 16 | 25 | 35 | 50 | 6.3 | 10 | 25 | 50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cap 100 | A | A | A | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (pF) 150 | A | A | A | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220 | A | A | A | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 330 | A | A | A | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 470 | A | A | A | A |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 680 | A | A | A | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1000 | A |  |  | A |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1500 | A | A | A |  |  |  |  |  |  | c |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2200 |  |  | A |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3300 | A | A |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4700 |  | A |  |  |  |  |  |  | C |  |  |  |  |  |  |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6800 | A | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cap 0.010 | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ( $\mu \mathrm{F} \quad 0.015$ |  |  |  |  |  |  |  |  | c |  |  |  |  |  |  | G | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.022 |  |  |  |  |  |  |  | c | c |  |  |  |  |  |  | G | G |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.033 | A |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.047 |  |  |  |  |  |  |  | c | c |  |  |  |  |  | G | G | G |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.068 |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  | G |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.10 |  |  |  |  |  | C |  | C | C |  |  |  |  |  |  |  | G |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G |  |  |  |  |  | N | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.22 |  |  |  |  |  | C* |  |  |  |  |  |  |  | G | G |  |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.33 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  | Q |  |  |  |  |  |  |  |  |  |  |  |
| 0.47 |  |  |  |  | $\mathrm{C}^{*}$ |  |  |  |  |  |  |  |  | G |  |  |  |  |  |  | N |  |  |  |  |  | Q | Q |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.68 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |
| 1.0 |  |  |  |  |  |  |  |  |  |  |  | G | G | G | $J^{*}$ |  |  |  |  |  | N |  | $\mathrm{P}^{*}$ |  |  |  | Q | Q |  |  |  |  |  | X | X | x |  |  |  |  |
| 1.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.2 |  |  |  |  | $\mathrm{C}^{*}$ |  |  |  |  |  | G* | G* | J* | J* |  |  |  | N | N | N | N |  |  |  |  | Q | Q |  |  |  |  |  |  | z | x |  |  |  |  |  |
| 3.3 |  |  |  |  |  |  |  |  |  |  |  |  | $J^{*}$ | $J^{*}$ |  |  |  | N | N |  |  |  |  |  | Q |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.7 |  |  |  |  |  |  |  |  |  |  | $J^{*}$ | $J^{*}$ | $J^{*}$ |  |  |  |  |  | N | $\mathrm{N}^{*}$ | $\mathrm{N}^{*}$ |  |  | Q | Q | Q | Q |  |  |  |  |  | Q | z |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | P* | P* | P* |  |  |  |  | Q | Q | Q* |  |  |  |  | X | Z | z |  |  |  |  | z |  |
| 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $P^{*}$ |  |  |  |  |  | Q* | $Q^{*}$ | $Q^{*}$ |  |  |  |  | z | z | z | z |  |  |  |  |  |  |
| 47 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Q* |  |  |  |  |  |  | $z^{*}$ |  |  |  |  |  |  |  |  |  |
| 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Z* |  |  |  |  |  |  |  |  |  |  |
| WVDC | 6.3 | 10 | 16 | 25 | 4 | 6.3 | 10 | 16 | 25 | 50 | 4 | 6.3 | 10 | 16 | 25 | 35 | 50 | 6.3 | 10 | 16 | 25 | 35 | 50 | 6.3 | 10 | 16 | 25 | 35 | 50 | 4 | 6.3 | 10 | 16 | 25 | 35 | 50 | 6.3 | 10 | 25 | 50 |
| SIZE |  |  | J01 |  |  |  | AU0 |  |  |  |  |  |  | U03 |  |  |  |  |  | AU |  |  |  |  |  | AU |  |  |  |  |  |  | AU1 |  |  |  |  | AU |  |  |

* Contact Factory

| Letter | A | C | E | G | J | K | M | N | P | Q | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Max. <br> Thickness | $\begin{gathered} 0.33 \\ (0.013) \end{gathered}$ | $\begin{gathered} 0.56 \\ (0.022) \end{gathered}$ | $\begin{gathered} 0.71 \\ (0.028) \end{gathered}$ | $\begin{gathered} 0.90 \\ (0.035) \end{gathered}$ | $\begin{gathered} 0.94 \\ (0.037) \end{gathered}$ | $\begin{gathered} 1.02 \\ (0.040) \end{gathered}$ | $\begin{gathered} 1.27 \\ (0.050) \end{gathered}$ | $\begin{gathered} 1.40 \\ (0.055) \end{gathered}$ | $\begin{gathered} 1.52 \\ (0.060) \end{gathered}$ | $\begin{gathered} 1.78 \\ (0.070) \end{gathered}$ | $\begin{gathered} 2.29 \\ (0.090) \end{gathered}$ | $\begin{gathered} 2.54 \\ (0.100) \end{gathered}$ | $\begin{gathered} 2.79 \\ (0.110) \end{gathered}$ |
|  | PAPER |  |  |  |  | EMBOSSED |  |  |  |  |  |  |  |

[^1]
## MLCC Gold Termination - AU Series

AU16/AU17/AU18

| SIZE |  | $\begin{aligned} & \hline \text { AU16 } \\ & \text { (0306) } \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { AU17 } \\ & \text { (0508) } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { AU18 } \\ & \text { (0612) } \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Packaging |  | Embossed |  |  |  |  | Embossed |  |  |  |  | Embossed |  |  |  |  |
| Length | $\begin{aligned} & \hline \begin{array}{l} m m \\ \text { (in.) } \end{array} \\ & \hline \end{aligned}$ | $\begin{gathered} 0.81 \pm 0.15 \\ (0.032 \pm 0.006) \end{gathered}$ |  |  |  |  | $\begin{gathered} 1.27 \pm 0.25 \\ (0.050 \pm 0.010) \end{gathered}$ |  |  |  |  | $\begin{gathered} 1.60 \pm 0.25 \\ (0.063 \pm 0.010) \end{gathered}$ |  |  |  |  |
| Width | $\underset{\text { (in.) }}{\mathrm{mm}}$ | $\begin{gathered} 1.60 \pm 0.15 \\ (0.063 \pm 0.006) \end{gathered}$ |  |  |  |  | $\begin{gathered} 2.00 \pm 0.25 \\ (0.080 \pm 0.010) \end{gathered}$ |  |  |  |  | $\begin{gathered} 3.20 \pm 0.25 \\ (0.126 \pm 0.010) \end{gathered}$ |  |  |  |  |
| Cap Code | WVDC | 4 | 6.3 | 10 | 16 | 25 | 6.3 | 10 | 16 | 25 | 50 | 6.3 | 10 | 16 | 25 | 50 |
| 102 | Cap 0.001 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | V |
| 222 | ( $\mu$ F) 0.0022 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | V |
| 332 | 0.0033 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | V |
| 472 | 0.0047 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | V |
| 682 | 0.0068 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | V |
| 103 | 0.01 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | V |
| 153 | 0.015 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | W |
| 223 | 0.022 |  | A | A | A | A | S | S | S | S | V | S | S | S | S | W |
| 333 | 0.033 |  | A | A | A |  | S | S | S | V | V | S | S | S | S | W |
| 473 | 0.047 |  | A | A | A |  | S | S | S | V | A | S | S | S | S | W |
| 683 | 0.068 |  | A | A | A |  | S | S | S | A | A | S | S | S | V | W |
| 104 | 0.1 |  | A | A | $48 / 1$ |  | S | S | V | A | A | S | S | S | V | W |
| 154 | 0.15 |  | A | A |  |  | S | S | V |  |  | S | S | S | W | W |
| 224 | 0.22 |  | A | A |  |  | S | S | A |  |  | S | S | V | W |  |
| 334 | 0.33 |  |  |  |  |  | V | V | A |  |  | S | S | V |  |  |
| 474 | 0.47 |  |  |  |  |  | V | V | $78$ |  |  | S | S | V |  |  |
| 684 | 0.68 |  |  |  |  |  | A | A |  |  |  | V | V | W |  |  |
| 105 | 1 | $\mid$ \| $\mid$ |  |  |  |  | A | A |  |  |  | V | V | A |  |  |
| 155 | 1.5 |  |  |  |  |  | $5 x$ |  |  |  |  | W | W |  |  |  |
| 225 | 2.2 |  |  |  |  |  |  |  |  |  |  | A | A |  |  |  |
| 335 | 3.3 |  |  |  |  |  |  |  |  |  |  | (A) |  |  |  |  |
| 475 | 4.7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 685 | 6.8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 106 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Solid $=$ X7R

$\square \| l=\mathbf{X 7 S}$

| mm (in.) |  |
| :---: | :---: |
| AU16 <br> (0306) |  |
| Code | Thickness |
| A | 0.56 (0.022) |


| mm (in.) |  |
| :---: | :---: |
| AU17 <br> (0508) |  |
| Code | Thickness |
| S | $0.56(0.022)$ |
| V | $0.76(0.030)$ |
| A | $1.02(0.040)$ |


|  | mm (in.) |
| :---: | :---: |
| AU18 <br> (0612) |  |
| Code | Thickness |
| S | $0.56(0.022)$ |
| V | $0.76(0.030)$ |
| W | $1.02(0.040)$ |
| A | $1.27(0.050)$ |

PHYSICAL DIMENSIONS AND PAD LAYOUT


PHYSICAL DIMENSIONS mm (in)

|  | $\mathbf{L}$ | $\mathbf{W}$ | $\mathbf{t}$ |
| :---: | :---: | :---: | :---: |
| AU16 | $0.81 \pm 0.15$ | $1.60 \pm 0.15$ | 0.13 min. |
| (0306) | $(0.032 \pm 0.006)$ | $(0.063 \pm 0.006)$ | $(0.005 \mathrm{~min})$. |
| AU17 | $1.27 \pm 0.25$ | $2.00 \pm 0.25$ | 0.13 min. |
| (0508) | $(0.050 \pm 0.010)$ | $(0.080 \pm 0.010)$ | $(0.005 \mathrm{~min})$. |
| AU18 | $1.60 \pm 0.25$ | $3.20 \pm 0.25$ | 0.13 min. |
| (0612) | $(0.063 \pm 0.010)$ | $(0.126 \pm 0.010)$ | $(0.005 \mathrm{~min})$. |

T-See Range Chart for Thickness and Codes

PAD LAYOUT DIMENSIONS mm (in)

|  | A | B | C |
| :---: | :---: | :---: | :---: |
| AU16 <br> (0306) | $0.31(0.012)$ | $1.52(0.060)$ | $0.51(0.020)$ |
| AU17 <br> (0508) | $0.51(0.020)$ | $2.03(0.080)$ | $0.51(0.020)$ |
| AU18 <br> (0612) | $0.76(0.030)$ | $3.05(0.120)$ | $0.635(0.025)$ |



```
AU035C104KA76A
AU035C104KAG2A
AU035C331KA76A
AU036C225KA72A
AU03YC103KA76N
AU03YC104JA72A
AU03YC104KA76A
AU03YC104KA76N
AU03YC105KA72A
AU03YC105KA76A
AU03YC105KA76N
AU03YC105MA72A
AU03ZC224KA76A
AU03ZC224KA76N
AU051C103MA76N
AU051C104KAG2A
AU051C224KA76A
AU053C105KA72A
AU053C105KA76A
AU055A471KA76A
AU055C104KA72A
AU055C104KAG2A
AU056C106KA72A
AU056D475KA72A
AU05YC103KA72A
AU05YC104KA76A
AU05YC104MA76A
AU05YC475KA72A
AU05YC475MA72A
AU05YD105MA72A
AU05ZC105KA76A
AU05ZC105KA76N
AU061C105KA76A
AU063C105KA72A
AU063C475KA72A
AU063C475KA76A
AU063C564KA76N
AU065C105KA72A
AU06YC105KA76A
AU06YC106KA72A
AU06YC106KA76A
AU06YC155KA72A
AU06YC475KA72A
AU06ZC225KA76A
AU06ZC475KA76A
AU103C105KA72A
```


[^0]:    * Contact factory for availability.

[^1]:    $\square=$ *Optional Specifications - Contact Factory
    NOTE: Contact factory for non-specified capacitance values

