

◆ Part number system

- | EEH | ZC | 1E | 101 | X | * | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|--------------------------------|-------------------------------|----------------------------|-------------------------------|-------------------------|----|----|----|----|----|-----|-----|----|----|---|----------------------|------|----|----|----|----|----|----|----|----|----|----|--|-----------|------|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|----|--------|------|----------------|---|---|--------|------|-------------------------|---|---|-----------------|------|----|---|---------|---|-----------------|---|
| Product classification
3 figures | Series
2 figures | Voltage code
1 to 2 figures | Capacitance code
3 figures | Size code
0 to 1 figure | Special code
0 to 1 figure | Taping code
1 figure | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr><th>Series</th><th>Code</th></tr> <tr><td>ZA</td><td>ZA</td></tr> <tr><td>ZC</td><td>ZC</td></tr> <tr><td>ZE</td><td>ZE</td></tr> <tr><td>ZK</td><td>ZK</td></tr> <tr><td>ZKU</td><td>ZKU</td></tr> <tr><td>ZS</td><td>ZS</td></tr> </table> | Series | Code | ZA | ZA | ZC | ZC | ZE | ZE | ZK | ZK | ZKU | ZKU | ZS | ZS | <table border="1"> <tr><th>Rated voltage (V.DC)</th><th>Code</th></tr> <tr><td>25</td><td>1E</td></tr> <tr><td>35</td><td>1V</td></tr> <tr><td>50</td><td>1H</td></tr> <tr><td>63</td><td>1J</td></tr> <tr><td>80</td><td>1K</td></tr> </table> | Rated voltage (V.DC) | Code | 25 | 1E | 35 | 1V | 50 | 1H | 63 | 1J | 80 | 1K | <table border="1"> <tr><th>Cap. (μF)</th><th>Code</th></tr> <tr><td>10</td><td>100</td></tr> <tr><td>22</td><td>220</td></tr> <tr><td>27</td><td>270</td></tr> <tr><td>33</td><td>330</td></tr> <tr><td>47</td><td>470</td></tr> <tr><td>56</td><td>560</td></tr> <tr><td>68</td><td>680</td></tr> <tr><td>82</td><td>820</td></tr> <tr><td>100</td><td>101</td></tr> <tr><td>120</td><td>121</td></tr> <tr><td>150</td><td>151</td></tr> <tr><td>180</td><td>181</td></tr> <tr><td>220</td><td>221</td></tr> <tr><td>270</td><td>271</td></tr> <tr><td>330</td><td>331</td></tr> <tr><td>470</td><td>471</td></tr> <tr><td>560</td><td>561</td></tr> </table> | Cap. (μF) | Code | 10 | 100 | 22 | 220 | 27 | 270 | 33 | 330 | 47 | 470 | 56 | 560 | 68 | 680 | 82 | 820 | 100 | 101 | 120 | 121 | 150 | 151 | 180 | 181 | 220 | 221 | 270 | 271 | 330 | 331 | 470 | 471 | 560 | 561 | <table border="1"> <tr><th>φD x L</th><th>Code</th></tr> <tr><td>6.3 x 7.7 (D8)</td><td>X</td></tr> </table> <p>* Only D8 is marked with X</p> | φD x L | Code | 6.3 x 7.7 (D8) | X | <table border="1"> <tr><th>Dia φD</th><th>Code</th></tr> <tr><td>Miniaturization product</td><td>U</td></tr> </table> | Dia φD | Code | Miniaturization product | U | <table border="1"> <tr><th>Tape width (mm)</th><th>Code</th></tr> <tr><td>12</td><td>R</td></tr> <tr><td>16 ~ 24</td><td>P</td></tr> <tr><td>Vibration-proof</td><td>V</td></tr> </table> | Tape width (mm) | Code | 12 | R | 16 ~ 24 | P | Vibration-proof | V |
| Series | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZA | ZA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZC | ZC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZE | ZE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZK | ZK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZKU | ZKU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZS | ZS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rated voltage (V.DC) | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 1E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 1H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 1J | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 1K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cap. (μF) | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 470 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 680 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 820 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 121 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 181 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270 | 271 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 331 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 471 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 560 | 561 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| φD x L | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.3 x 7.7 (D8) | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dia φD | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Miniaturization product | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tape width (mm) | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 ~ 24 | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vibration-proof | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* If the total figures number of the part number exceeds 12 figures, "1" is omitted.
e.g.) 1E → E

- The diagram illustrates the breakdown of the EEHA code into its constituent parts:

 - EEHA**: Product classification, 4 figures.
 - ZF**: Series, 2 figures.
 - 1V**: Voltage code, 2 figures.
 - 151**: Capacitance code, 3 figures.

Below the breakdown, the corresponding tables for Series, Voltage code, and Capacitance code are shown:

Series	Code
ZF	ZF

Rated voltage (V.DC)	Code
25	1E
35	1V
50	1H
63	1J

Cap. (μF)	Code
33	330
56	560
100	101
150	151
270	271