

**TABLE 2 EIA CLASS III CAPACITOR DESIGNATORS**

| Low-temperature rating (°C) |       | High-temperature rating (°C) |         | Capacitance shift (% maximum) |        |
|-----------------------------|-------|------------------------------|---------|-------------------------------|--------|
| Code                        | Value | Code                         | Value   | Code                          | Value  |
| Z                           | 10    | 0                            | Invalid | S                             | ±22    |
| Y                           | -30   | 1                            | Invalid | T                             | 22/-33 |
| X                           | -55   | 2                            | 45      | U                             | 22/-56 |
|                             |       | 3                            | Invalid | V                             | 22/-82 |
|                             |       | 4                            | 65      |                               |        |
|                             |       | 5                            | 85      |                               |        |
|                             |       | 6                            | 105     |                               |        |
|                             |       | 7                            | 125     |                               |        |
|                             |       | 8                            | 150     |                               |        |
|                             |       | 9                            | 200     |                               |        |