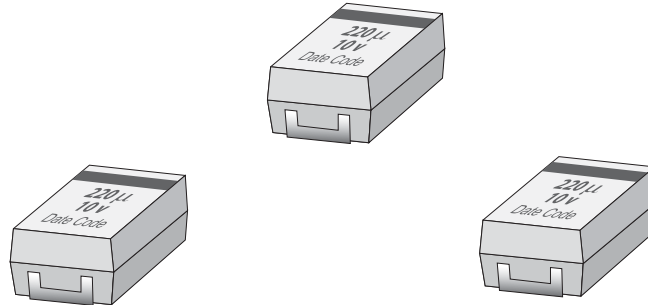


## Standard and Extended Range



### FEATURES

- **Lead-free, RoHS compliant**
- Meets or exceeds EIA 535 BAAC and IECQ standards (QC300801/US0001, IS - 28)
- Capacitance range: 0.1  $\mu\text{f}$  to 1500  $\mu\text{f}$
- Voltage range: 4 to 50 WVDC
- Down sized, extended range values
- **Low profile sizes (see low profile section)**
- Surge tested for maximum robustness
- Operating temperature range -55°C to +125°C, 2/3 x Vr (linear derating) above +85°C
- Precision molded case with flat surfaces for vacuum pick-up
- Laser marking and bold videcon - readable polarity stripe
- Compliant terminations
- Glue pad on underside for bonding to circuit board prior to soldering
- Encapsulant material satisfies the UL 94 VO flammability classification
- MSL (moisture sensitivity level) per IPC/Jedec J-STD-020B is level 1



Lead Free



RoHS  
compliant

| Capacitance (μF) | Case Size | Nemco Part No. | DCL (μA) max. | tan δ max. (%) | ESR @ 100kHz max. (Ω) |
|------------------|-----------|----------------|---------------|----------------|-----------------------|
|------------------|-----------|----------------|---------------|----------------|-----------------------|

| Capacitance (μF) | Case Size | Nemco Part No. | DCL (μA) max. | tan δ max. (%) | ESR @ 100kHz max. (Ω) |
|------------------|-----------|----------------|---------------|----------------|-----------------------|
|------------------|-----------|----------------|---------------|----------------|-----------------------|

### 4 V DC @ 85°C

|        |   |                |      |    |     |
|--------|---|----------------|------|----|-----|
| 33.0   | A | PCT33 / 4A _   | 1.3  | 6  | 3.0 |
| 47.0   | A | PCT47 / 4A _   | 1.9  | 8  | 2.6 |
| 68.0   | A | PCT68 / 4A _   | 2.7  | 10 | 1.5 |
| 68.0   | B | PCT68 / 4B _   | 2.7  | 8  | 1.8 |
| 100.0  | A | PCT100 / 4A _  | 4.0  | 30 | 1.4 |
| 100.0  | B | PCT100 / 4B _  | 4.0  | 8  | 0.9 |
| 150.0  | B | PCT150 / 4B _  | 6.0  | 8  | 1.5 |
| 150.0  | C | PCT150 / 4C _  | 6.0  | 6  | 0.3 |
| 220.0  | B | PCT220 / 4B _  | 8.8  | 12 | 1.1 |
| 220.0  | C | PCT220 / 4C _  | 8.8  | 8  | 1.2 |
| 220.0  | D | PCT220 / 4D _  | 8.8  | 8  | 0.9 |
| 330.0  | C | PCT330 / 4C _  | 13.2 | 8  | 0.9 |
| 330.0  | D | PCT330 / 4D _  | 13.2 | 8  | 0.9 |
| 470.0  | C | PCT470 / 4C _  | 18.8 | 14 | 0.3 |
| 470.0  | D | PCT470 / 4D _  | 18.8 | 12 | 0.9 |
| 470.0  | H | PCT470 / 4H _  | 18.8 | 10 | 0.5 |
| 680.0  | D | PCT680 / 4D _  | 27.2 | 14 | 0.5 |
| 680.0  | H | PCT680 / 4H _  | 27.2 | 14 | 0.9 |
| 1000.0 | D | PCT1000 / 4D _ | 40.0 | 60 | 0.2 |
| 1000.0 | H | PCT1000 / 4H _ | 40.0 | 14 | 0.4 |
| 1500.0 | H | PCT1500 / 4H _ | 60.0 | 30 | 0.2 |

### 10 V DC @ 85°C

|       |   |                |      |    |     |
|-------|---|----------------|------|----|-----|
| 2.2   | A | PCT2.2 / 10A _ | 0.5  | 6  | 7.0 |
| 4.7   | A | PCT4.7 / 10A _ | 0.5  | 6  | 5.0 |
| 6.8   | A | PCT6.8 / 10A _ | 0.7  | 6  | 4.0 |
| 6.8   | B | PCT6.8 / 10B _ | 0.7  | 6  | 3.0 |
| 10.0  | A | PCT10 / 10A _  | 1.0  | 6  | 3.0 |
| 10.0  | B | PCT10 / 10B _  | 1.0  | 6  | 2.5 |
| 15.0  | A | PCT15 / 10A _  | 1.5  | 6  | 3.2 |
| 15.0  | B | PCT15 / 10B _  | 1.5  | 6  | 2.8 |
| 22.0  | A | PCT22 / 10A _  | 2.2  | 8  | 3.0 |
| 22.0  | B | PCT22 / 10B _  | 2.2  | 6  | 2.4 |
| 22.0  | C | PCT22 / 10C _  | 2.2  | 6  | 1.8 |
| 33.0  | A | PCT33 / 10A _  | 3.3  | 8  | 1.7 |
| 33.0  | B | PCT33 / 10B _  | 3.3  | 6  | 1.8 |
| 33.0  | C | PCT33 / 10C _  | 3.3  | 6  | 1.6 |
| 47.0  | B | PCT47 / 10B _  | 4.7  | 8  | 1.0 |
| 47.0  | C | PCT47 / 10C _  | 4.7  | 6  | 1.2 |
| 47.0  | D | PCT47 / 10D _  | 4.7  | 6  | 0.9 |
| 68.0  | B | PCT68 / 10B _  | 6.8  | 6  | 1.4 |
| 68.0  | C | PCT68 / 10C _  | 6.8  | 6  | 1.3 |
| 68.0  | D | PCT68 / 10D _  | 6.8  | 6  | 0.9 |
| 100.0 | B | PCT100 / 10B _ | 10.0 | 8  | 1.4 |
| 100.0 | C | PCT100 / 10C _ | 10.0 | 8  | 1.2 |
| 100.0 | D | PCT100 / 10D _ | 10.0 | 6  | 0.9 |
| 150.0 | C | PCT150 / 10C _ | 15.0 | 8  | 0.9 |
| 150.0 | D | PCT150 / 10D _ | 15.0 | 6  | 0.9 |
| 150.0 | H | PCT150 / 10H _ | 15.0 | 8  | 0.9 |
| 220.0 | C | PCT220 / 10C _ | 22.0 | 8  | 0.5 |
| 220.0 | D | PCT220 / 10D _ | 22.0 | 8  | 0.5 |
| 220.0 | H | PCT220 / 10H _ | 22.0 | 8  | 0.5 |
| 330.0 | D | PCT330 / 10D _ | 33.0 | 8  | 0.9 |
| 330.0 | H | PCT330 / 10H _ | 33.0 | 8  | 0.9 |
| 470.0 | H | PCT470 / 10H _ | 47.0 | 10 | 0.5 |

### 6.3 V DC @ 85°C

|        |   |                |      |    |     |
|--------|---|----------------|------|----|-----|
| 10.0   | A | PCT10 / 6A _   | 0.6  | 6  | 4.0 |
| 15.0   | A | PCT15 / 6A _   | 0.9  | 6  | 3.5 |
| 15.0   | B | PCT15 / 6B _   | 1.0  | 6  | 2.5 |
| 22.0   | A | PCT22 / 6A _   | 1.4  | 6  | 3.0 |
| 22.0   | B | PCT22 / 6B _   | 1.4  | 6  | 2.5 |
| 33.0   | A | PCT33 / 6A _   | 2.1  | 8  | 2.5 |
| 33.0   | B | PCT33 / 6B _   | 2.1  | 6  | 2.2 |
| 33.0   | C | PCT33 / 6C _   | 2.1  | 6  | 1.8 |
| 47.0   | A | PCT47 / 6A _   | 2.8  | 10 | 1.6 |
| 47.0   | B | PCT47 / 6B _   | 3.0  | 6  | 2.0 |
| 47.0   | C | PCT47 / 6C _   | 3.0  | 6  | 1.6 |
| 68.0   | B | PCT68 / 6B _   | 4.0  | 8  | 0.9 |
| 68.0   | C | PCT68 / 6C _   | 4.3  | 6  | 1.5 |
| 68.0   | D | PCT68 / 6D _   | 4.3  | 6  | 0.9 |
| 100.0  | B | PCT100 / 6B _  | 6.3  | 10 | 1.7 |
| 100.0  | C | PCT100 / 6C _  | 6.3  | 6  | 0.9 |
| 100.0  | D | PCT100 / 6D _  | 6.3  | 6  | 0.9 |
| 150.0  | B | PCT150 / 6B _  | 9.5  | 10 | 1.2 |
| 150.0  | C | PCT150 / 6C _  | 9.5  | 6  | 1.3 |
| 150.0  | D | PCT150 / 6D _  | 9.5  | 6  | 0.9 |
| 220.0  | C | PCT220 / 6C _  | 13.9 | 8  | 1.2 |
| 220.0  | D | PCT220 / 6D _  | 13.9 | 8  | 0.9 |
| 220.0  | H | PCT220 / 6H _  | 13.9 | 8  | 0.9 |
| 330.0  | C | PCT330 / 6C _  | 19.8 | 12 | 0.5 |
| 330.0  | D | PCT330 / 6D _  | 20.8 | 8  | 0.4 |
| 330.0  | H | PCT330 / 6H _  | 20.8 | 8  | 0.4 |
| 470.0  | D | PCT470 / 6D _  | 28.0 | 12 | 0.4 |
| 470.0  | H | PCT470 / 6H _  | 28.0 | 10 | 0.4 |
| 680.0  | H | PCT680 / 6H _  | 42.8 | 10 | 0.5 |
| 1000.0 | Z | PCT1000 / 6Z _ | 63.0 | 16 | 0.4 |

### 16 V DC @ 85°C

|       |   |                |      |    |      |
|-------|---|----------------|------|----|------|
| 1.0   | A | PCT1 / 16A _   | 0.5  | 4  | 11.0 |
| 1.5   | A | PCT1.5 / 16A _ | 0.5  | 6  | 8.0  |
| 2.2   | A | PCT2.2 / 16A _ | 0.5  | 6  | 6.5  |
| 3.3   | A | PCT3.3 / 16A _ | 0.5  | 6  | 5.0  |
| 3.3   | B | PCT3.3 / 16B _ | 0.5  | 6  | 4.5  |
| 4.7   | A | PCT4.7 / 16A _ | 0.8  | 6  | 4.0  |
| 4.7   | B | PCT4.7 / 16B _ | 0.8  | 6  | 3.5  |
| 6.8   | A | PCT6.8 / 16A _ | 1.1  | 6  | 3.5  |
| 6.8   | B | PCT6.8 / 16B _ | 1.1  | 6  | 2.5  |
| 6.8   | C | PCT6.8 / 16C _ | 1.1  | 6  | 2.5  |
| 10.0  | A | PCT10 / 16A _  | 1.6  | 8  | 3.0  |
| 10.0  | B | PCT10 / 16B _  | 1.6  | 6  | 2.8  |
| 10.0  | C | PCT10 / 16C _  | 1.6  | 8  | 2.0  |
| 15.0  | A | PCT15 / 16A _  | 2.4  | 6  | 2.0  |
| 15.0  | B | PCT15 / 16B _  | 2.4  | 6  | 2.5  |
| 15.0  | C | PCT15 / 16C _  | 2.4  | 6  | 1.8  |
| 22.0  | B | PCT22 / 16B _  | 3.5  | 6  | 2.3  |
| 22.0  | C | PCT22 / 16C _  | 3.5  | 6  | 1.6  |
| 22.0  | D | PCT22 / 16D _  | 3.5  | 6  | 1.1  |
| 33.0  | B | PCT33 / 16B _  | 5.3  | 8  | 2.1  |
| 33.0  | C | PCT33 / 16C _  | 5.3  | 6  | 1.5  |
| 33.0  | D | PCT33 / 16D _  | 5.3  | 6  | 0.9  |
| 47.0  | C | PCT47 / 16C _  | 7.5  | 6  | 1.4  |
| 47.0  | D | PCT47 / 16D _  | 7.5  | 6  | 0.9  |
| 68.0  | C | PCT68 / 16C _  | 10.9 | 6  | 1.3  |
| 68.0  | D | PCT68 / 16D _  | 10.9 | 6  | 0.9  |
| 100.0 | C | PCT100 / 16C _ | 16.0 | 8  | 1.0  |
| 100.0 | D | PCT100 / 16D _ | 16.0 | 6  | 0.9  |
| 100.0 | H | PCT100 / 16H _ | 16.0 | 6  | 0.9  |
| 150.0 | D | PCT150 / 16D _ | 24.0 | 6  | 0.9  |
| 150.0 | H | PCT150 / 16H _ | 24.0 | 8  | 0.3  |
| 220.0 | H | PCT220 / 16H _ | 35.2 | 10 | 0.5  |

\_ Insert tolerance M (±20%) or K(±10%) to complete the Nemco part number

NEMCO reserves the right to supply a higher voltage rating, tighter tolerance and / or lower ESR in the same case size, to the same reliability standards.

| Capacitance (μF) | Case Size | Nemco Part No. | DCL (μA) max. | tan δ max. (%) | ESR @ 100kHz max. (Ω) |
|------------------|-----------|----------------|---------------|----------------|-----------------------|
|------------------|-----------|----------------|---------------|----------------|-----------------------|

| Capacitance (μF) | Case Size | Nemco Part No. | DCL (μA) max. | tan δ max. (%) | ESR @ 100kHz max. (Ω) |
|------------------|-----------|----------------|---------------|----------------|-----------------------|
|------------------|-----------|----------------|---------------|----------------|-----------------------|

## 20 V DC @ 85°C

|       |   |                |      |   |     |
|-------|---|----------------|------|---|-----|
| 1.0   | A | PCT1 / 20A _   | 0.5  | 4 | 9.0 |
| 1.5   | A | PCT1.5 / 20A _ | 0.5  | 6 | 6.5 |
| 2.2   | A | PCT2.2 / 20A _ | 0.5  | 6 | 5.3 |
| 2.2   | B | PCT2.2 / 20B _ | 0.5  | 6 | 3.5 |
| 3.3   | A | PCT3.3 / 20A _ | 0.7  | 6 | 4.5 |
| 3.3   | B | PCT3.3 / 20B _ | 0.7  | 6 | 3.0 |
| 4.7   | A | PCT4.7 / 20A _ | 0.9  | 6 | 4.0 |
| 4.7   | B | PCT4.7 / 20B _ | 0.9  | 6 | 3.0 |
| 6.8   | A | PCT6.8 / 20A _ | 1.4  | 6 | 2.5 |
| 6.8   | B | PCT6.8 / 20B _ | 1.4  | 6 | 2.5 |
| 6.8   | C | PCT6.8 / 20C _ | 1.4  | 6 | 2.0 |
| 10.0  | B | PCT10 / 20B _  | 2.0  | 6 | 2.1 |
| 10.0  | C | PCT10 / 20C _  | 2.0  | 6 | 1.9 |
| 15.0  | B | PCT15 / 20B _  | 3.0  | 6 | 2.0 |
| 15.0  | C | PCT15 / 20C _  | 3.0  | 6 | 1.7 |
| 22.0  | B | PCT22 / 20B _  | 4.4  | 6 | 1.8 |
| 22.0  | C | PCT22 / 20C _  | 4.4  | 6 | 1.6 |
| 22.0  | D | PCT22 / 20D _  | 4.4  | 6 | 0.9 |
| 33.0  | C | PCT33 / 20C _  | 6.6  | 6 | 1.5 |
| 33.0  | D | PCT33 / 20D _  | 6.6  | 6 | 0.9 |
| 47.0  | C | PCT47 / 20C _  | 9.4  | 6 | 0.9 |
| 47.0  | D | PCT47 / 20D _  | 9.4  | 6 | 0.9 |
| 47.0  | H | PCT47 / 20H _  | 9.4  | 6 | 0.9 |
| 68.0  | D | PCT68 / 20D _  | 13.6 | 6 | 0.9 |
| 68.0  | H | PCT68 / 20H _  | 13.6 | 6 | 0.9 |
| 100.0 | D | PCT100 / 20D _ | 20.0 | 8 | 0.9 |
| 100.0 | H | PCT100 / 20H _ | 20.0 | 8 | 0.9 |
| 150.0 | H | PCT150 / 20H _ | 30.0 | 8 | 0.3 |

## 35 V DC @ 85°C

|      |   |                |      |   |      |
|------|---|----------------|------|---|------|
| 0.1  | A | PCT.1 / 35A _  | 0.5  | 4 | 24.0 |
| 0.15 | A | PCT.15 / 35A _ | 0.5  | 4 | 21.0 |
| 0.22 | A | PCT.22 / 35A _ | 0.5  | 4 | 18.0 |
| 0.33 | A | PCT.33 / 35A _ | 0.5  | 4 | 15.0 |
| 0.47 | A | PCT.47 / 35A _ | 0.5  | 4 | 12.0 |
| 0.47 | B | PCT.47 / 35B _ | 0.5  | 4 | 10.0 |
| 0.68 | A | PCT.68 / 35A _ | 0.5  | 4 | 8.0  |
| 0.68 | B | PCT.68 / 35B _ | 0.5  | 4 | 8.0  |
| 1.0  | A | PCT1 / 35A _   | 0.5  | 4 | 7.5  |
| 1.0  | B | PCT1 / 35B _   | 0.5  | 4 | 6.5  |
| 1.5  | A | PCT1.5 / 35A _ | 0.5  | 6 | 7.5  |
| 1.5  | B | PCT1.5 / 35B _ | 0.5  | 6 | 5.2  |
| 1.5  | C | PCT1.5 / 35C _ | 0.5  | 6 | 4.5  |
| 2.2  | A | PCT2.2 / 35A _ | 0.8  | 6 | 4.5  |
| 2.2  | B | PCT2.2 / 35B _ | 0.8  | 6 | 4.2  |
| 2.2  | C | PCT2.2 / 35C _ | 0.8  | 6 | 3.5  |
| 3.3  | B | PCT3.3 / 35B _ | 1.2  | 6 | 3.5  |
| 3.3  | C | PCT3.3 / 35C _ | 1.2  | 6 | 2.5  |
| 3.3  | D | PCT3.3 / 35D _ | 1.2  | 6 | 2.5  |
| 4.7  | B | PCT4.7 / 35B _ | 1.2  | 6 | 3.1  |
| 4.7  | C | PCT4.7 / 35C _ | 1.6  | 6 | 2.2  |
| 4.7  | D | PCT4.7 / 35D _ | 1.6  | 6 | 1.5  |
| 6.8  | C | PCT6.8 / 35C _ | 2.4  | 6 | 1.8  |
| 6.8  | D | PCT6.8 / 35D _ | 2.4  | 6 | 1.3  |
| 10.0 | C | PCT10 / 35C _  | 3.5  | 6 | 1.6  |
| 10.0 | D | PCT10 / 35D _  | 3.5  | 6 | 1.0  |
| 10.0 | H | PCT10 / 35H _  | 3.5  | 6 | 0.9  |
| 15.0 | C | PCT15 / 35C _  | 5.3  | 6 | 1.4  |
| 15.0 | D | PCT15 / 35D _  | 5.3  | 6 | 0.9  |
| 22.0 | D | PCT22 / 35D _  | 7.7  | 6 | 0.9  |
| 22.0 | H | PCT22 / 35H _  | 7.7  | 6 | 0.9  |
| 33.0 | D | PCT33 / 35D _  | 11.6 | 6 | 0.9  |
| 33.0 | H | PCT33 / 35H _  | 11.6 | 6 | 0.9  |
| 47.0 | H | PCT47 / 35H _  | 16.5 | 6 | 0.9  |
| 68.0 | Z | PCT68 / 35Z _  | 23.8 | 6 | 0.5  |

## 25 V DC @ 85°C

|       |   |                |      |   |     |
|-------|---|----------------|------|---|-----|
| 1.0   | A | PCT1 / 25A _   | 0.5  | 4 | 8.0 |
| 1.5   | A | PCT1.5 / 25A _ | 0.5  | 6 | 7.5 |
| 1.5   | B | PCT1.5 / 25B _ | 0.5  | 6 | 5.0 |
| 2.2   | A | PCT2.2 / 25A _ | 0.6  | 6 | 7.0 |
| 2.2   | B | PCT2.2 / 25B _ | 0.6  | 6 | 4.5 |
| 3.3   | A | PCT3.3 / 25A _ | 0.8  | 6 | 3.7 |
| 3.3   | B | PCT3.3 / 25B _ | 0.8  | 6 | 3.5 |
| 3.3   | C | PCT3.3 / 25C _ | 0.8  | 6 | 2.8 |
| 4.7   | A | PCT4.7 / 25A _ | 1.2  | 6 | 3.1 |
| 4.7   | B | PCT4.7 / 25B _ | 1.2  | 6 | 2.8 |
| 4.7   | C | PCT4.7 / 25C _ | 1.2  | 6 | 2.4 |
| 6.8   | B | PCT6.8 / 25B _ | 1.7  | 6 | 2.8 |
| 6.8   | C | PCT6.8 / 25C _ | 1.7  | 6 | 2.0 |
| 10.0  | B | PCT10 / 25B _  | 2.5  | 6 | 2.0 |
| 10.0  | C | PCT10 / 25C _  | 2.5  | 6 | 1.8 |
| 10.0  | D | PCT10 / 25D _  | 2.5  | 6 | 1.2 |
| 15.0  | C | PCT15 / 25C _  | 3.8  | 6 | 1.6 |
| 15.0  | D | PCT15 / 25D _  | 3.8  | 6 | 1.0 |
| 22.0  | C | PCT22 / 25C _  | 5.5  | 6 | 1.4 |
| 22.0  | D | PCT22 / 25D _  | 5.5  | 6 | 0.9 |
| 33.0  | D | PCT33 / 25D _  | 8.3  | 6 | 0.9 |
| 33.0  | H | PCT33 / 25H _  | 8.3  | 6 | 0.9 |
| 47.0  | D | PCT47 / 25D _  | 11.8 | 6 | 0.9 |
| 47.0  | H | PCT47 / 25H _  | 11.8 | 6 | 0.9 |
| 68.0  | H | PCT68 / 25H _  | 17.0 | 6 | 0.9 |
| 100.0 | Z | PCT100 / 25Z _ | 25.0 | 8 | 0.4 |

## 50 V DC @ 85°C

|      |   |                |      |   |      |
|------|---|----------------|------|---|------|
| 0.1  | A | PCT.1 / 50A _  | 0.5  | 4 | 22.0 |
| 0.15 | A | PCT.15 / 50A _ | 0.5  | 4 | 15.0 |
| 0.15 | B | PCT.15 / 50B _ | 0.5  | 4 | 17.0 |
| 0.22 | A | PCT.22 / 50A _ | 0.5  | 4 | 18.0 |
| 0.22 | B | PCT.22 / 50B _ | 0.5  | 4 | 14.0 |
| 0.33 | B | PCT.33 / 50B _ | 0.5  | 4 | 12.0 |
| 0.47 | A | PCT.47 / 50A _ | 0.5  | 4 | 9.5  |
| 0.47 | B | PCT.47 / 50B _ | 0.7  | 4 | 9.5  |
| 0.47 | C | PCT.47 / 50C _ | 0.5  | 4 | 8.0  |
| 0.68 | A | PCT.68 / 50A _ | 0.5  | 4 | 7.9  |
| 0.68 | B | PCT.68 / 50B _ | 0.5  | 4 | 8.0  |
| 0.68 | C | PCT.68 / 50C _ | 0.5  | 4 | 7.0  |
| 1.0  | A | PCT1 / 50A _   | 0.5  | 4 | 6.6  |
| 1.0  | B | PCT1 / 50B _   | 0.5  | 4 | 7.0  |
| 1.0  | C | PCT1 / 50C _   | 0.5  | 4 | 5.5  |
| 1.5  | C | PCT1.5 / 50C _ | 0.8  | 6 | 4.5  |
| 1.5  | D | PCT1.5 / 50D _ | 0.8  | 6 | 4.0  |
| 2.2  | C | PCT2.2 / 50C _ | 1.1  | 6 | 3.0  |
| 2.2  | D | PCT2.2 / 50D _ | 1.1  | 6 | 2.5  |
| 3.3  | C | PCT3.3 / 50C _ | 1.7  | 6 | 2.5  |
| 3.3  | D | PCT3.3 / 50D _ | 1.7  | 6 | 2.0  |
| 4.7  | C | PCT4.7 / 50C _ | 0.5  | 4 | 1.4  |
| 4.7  | D | PCT4.7 / 50D _ | 2.4  | 6 | 1.4  |
| 6.8  | C | PCT6.8 / 50C _ | 3.4  | 6 | 1.0  |
| 6.8  | D | PCT6.8 / 50D _ | 3.4  | 6 | 1.0  |
| 10.0 | D | PCT10 / 50D _  | 5.0  | 6 | 0.8  |
| 10.0 | H | PCT10 / 50H _  | 5.0  | 6 | 1.0  |
| 15.0 | D | PCT15 / 50D _  | 7.5  | 4 | 0.6  |
| 15.0 | H | PCT15 / 50H _  | 7.5  | 6 | 0.6  |
| 22.0 | Z | PCT22 / 50Z _  | 11.0 | 8 | 0.6  |

\_ Insert tolerance M (±20%) or K(±10%) to complete the Nemco part number

NEMCO reserves the right to supply a higher voltage rating, tighter tolerance and / or lower ESR in the same case size, to the same reliability standards.