

Line up

SMD type

| Series | Features | Small size/Low profile | Large cap. | Low ESR | High voltage | Long life/High reliability | Category tem. range (°C) | Rated voltage range (V) | ESR (mΩ) | Rated cap. range (μF) | Size code | Size (mm) | |
|--------------------|---|------------------------|------------|---------|--------------|----------------------------|--------------------------|-------------------------|----------|-----------------------|-----------|-----------|------|
| | | | | | | | | | | | | ΦD | L |
| NEW SVPT | Low ESR Large capacitance 105°C 20000 h | | ● | ● | | | -55 to 105 | 2.5 to 16 | 15 to 24 | 100 to 560 | C65 | 6.3 | 6.4 |
| SVF | High voltage Large capacitance 125°C 1000 h | | ● | ● | ● | | -55 to 125 | 16 to 25 | 27 to 40 | 27 to 82 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 125 | 16 to 50 | 22 to 40 | 10 to 180 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 125 | 16 to 50 | 22 to 35 | 18 to 270 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 16 to 50 | 14 to 25 | 39 to 560 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 16 | 16 | 1000 | F10 | 10.0 | 10.0 |
| | | | | | | | -55 to 125 | 16 to 50 | 12 to 20 | 68 to 1000 | F12 | 10.0 | 12.6 |
| SVPK | High voltage Large capacitance 125°C 1000 h | | ● | ● | ● | | -55 to 125 | 16 to 50 | 27 to 80 | 10 to 100 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 125 | 16 to 50 | 22 to 35 | 22 to 220 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 125 | 16 to 50 | 22 to 35 | 33 to 330 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 16 to 50 | 14 to 25 | 68 to 680 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 16 to 50 | 12 to 20 | 120 to 1200 | F12 | 10.0 | 12.6 |
| SXV | Super high voltage 125°C 1000 h | | | | ● | ● | -55 to 125 | 63 to 100 | 60 | 6.8 to 18 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 63 to 100 | 50 to 60 | 15 to 39 | F8 | 10.0 | 7.9 |
| | | | | | | | -55 to 125 | 63 to 100 | 25 to 40 | 15 to 56 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 63 to 100 | 25 to 30 | 18 to 100 | F12 | 10.0 | 12.6 |
| SVPG | Low ESR High ripple current 105°C 5000 h | | | | ● | ● | -55 to 105 | 16 to 25 | 25 to 30 | 15 to 47 | B45 | 5.0 | 4.4 |
| | | | | | | | -55 to 105 | 16 | 10 | 270 | C8 | 6.3 | 7.9 |
| | | | | | | | -55 to 105 | 16 | 8 | 270 | C10 | 6.3 | 9.9 |
| | | | | | | | -55 to 105 | 16 | 6.5 | 330 | C10L | 6.3 | 10.4 |
| SVPF | High voltage Large capacitance 105°C 5000 h | | ● | ● | ● | | -55 to 105 | 16 to 25 | 27 to 40 | 27 to 82 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 105 | 16 to 50 | 22 to 40 | 10 to 180 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 16 to 50 | 22 to 35 | 18 to 270 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 16 | 18 | 560 | E10 | 8.0 | 10.0 |
| | | | | | | | -55 to 105 | 16 to 50 | 14 to 25 | 39 to 560 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 105 | 16 | 16 | 1000 | F10 | 10.0 | 10.0 |
| SVPA | Low ESR High ripple current | | | | ● | | -55 to 105 | 2.5 to 20 | 30 to 40 | 10 to 82 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 20 to 35 | 22 to 180 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 20 to 33 | 47 to 330 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 19 to 29 | 180 to 820 | F8 | 10.0 | 7.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 40 to 45 | 15 to 120 | C5 | 6.3 | 4.9 |
| SVPB | Low profile | ● | | | | | -55 to 105 | 2.5 to 20 | 40 to 45 | 15 to 120 | C5 | 6.3 | 4.9 |
| | | | | | | | -55 to 105 | 20 | 35 | 22 | C55 | 6.3 | 5.4 |
| SVPC | Low ESR Large capacitance | | ● | ● | | | -55 to 105 | 2.5 to 16 | 19 to 35 | 39 to 180 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 15 to 30 | 68 to 560 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 19 to 27 | 120 to 680 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 9 to 16 | 270 to 1500 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 105 | 2.5 | 12 | 2700 | F12 | 10.0 | 12.6 |
| SVPD | Guaranteed at 125°C High voltage 85°C 85 % RH | | | | ● | ● | -55 to 125 | 10 to 25 | 45 to 65 | 10 to 56 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 125 | 16 to 35 | 40 to 70 | 8.2 to 82 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 25 to 35 | 45 to 60 | 18 to 39 | F8 | 10.0 | 7.9 |
| | | | | | | | -55 to 125 | 25 to 35 | 30 to 50 | 22 to 47 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 25 to 35 | 28 to 30 | 47 to 82 | F12 | 10.0 | 12.6 |

Line up

SMD type

| Series | Features | Small size/Low profile | Large cap. | Low ESR | High voltage | Long life/High reliability | Category tem. range (°C) | Rated voltage range (V) | ESR (mΩ) | Rated cap. range (μF) | Size code | Size (mm) | |
|--------|------------------------------------|------------------------|------------|---------|--------------|----------------------------|--------------------------|-------------------------|------------|-----------------------|-----------|-----------|------|
| | | | | | | | | | | | | ΦD | L |
| SVPE | Super low ESR Large capacitance | | ● | ● | | | -55 to 105 | 2.5 to 6.3 | 10 to 15 | 150 to 390 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 10 | 10 to 20 | 220 to 390 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 8 to 11 | 180 to 1200 | C10 | 6.3 | 9.9 |
| | | | | | | | -55 to 105 | 16 | 10 | 470 | F12 | 10.0 | 12.6 |
| SVPS | Long life | | | | ● | | -55 to 105 | 4.0 to 10 | 200 to 220 | 10 to 33 | A5 | 4.0 | 5.4 |
| | | | | | | | -55 to 105 | 4.0 to 16 | 30 to 90 | 22 to 68 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 105 | 4.0 to 20 | 22 to 60 | 22 to 150 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 4.0 to 25 | 22 to 60 | 10 to 270 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 4.0 to 16 | 20 to 35 | 100 to 680 | F8 | 10.0 | 7.9 |
| SVQP | Guaranteed at 125°C | | | | ● | | -55 to 105 | 4.0 to 20 | 40 to 60 | 22 to 150 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 6.3 to 20 | 35 to 45 | 47 to 220 | E7 | 8.0 | 6.9 |
| SVP | Standard | | | | | | -55 to 105 | 4.0 to 16 | 200 to 260 | 3.3 to 33 | A5 | 4.0 | 5.4 |
| | | | | | | | -55 to 105 | 4.0 to 20 | 60 to 120 | 10 to 68 | B6 | 5.0 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 23 to 60 | 22 to 220 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 4.0 to 20 | 35 to 45 | 33 to 330 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 4.0 to 20 | 25 to 40 | 56 to 680 | F8 | 10.0 | 7.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 13 to 24 | 100 to 680 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 12 to 20 | 150 to 1500 | F12 | 10.0 | 12.6 |

Line up

Radial lead type

| Series | Features | Small size/Low profile | Large cap. | Low ESR | High voltage | Long life/High reliability | Category tem. range (°C) | Rated voltage range (V) | ESR (mΩ) | Rated cap. range (μF) | Size code | Size (mm) | |
|--------|---|------------------------|------------|---------|--------------|----------------------------|--------------------------|-------------------------|-----------|-----------------------|-----------|-----------|------|
| | | | | | | | | | | | | ΦD | L |
| SEF | High voltage Large capacitance 125°C 1000 h | | ● | | ● | ● | -55 to 125 | 16 to 35 | 22 to 35 | 22 to 180 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 125 | 16 to 35 | 22 to 30 | 39 to 270 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 16 to 35 | 14 to 20 | 82 to 560 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 16 to 5 | 12 to 18 | 120 to 1000 | F13 | 8.0 | 12.9 |
| SEK | High voltage Large capacitance 125°C 1000 h | | ● | | ● | ● | -55 to 125 | 25 to 50 | 25 to 35 | 22 to 82 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 125 | 25 to 50 | 24 to 35 | 33 to 120 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 25 to 50 | 16 to 25 | 68 to 270 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 25 to 50 | 14 to 20 | 120 to 470 | F13 | 8.0 | 12.9 |
| SEPG | Low ESR High ripple current 105°C 5000 h | | | ● | | ● | -55 to 105 | 16 | 10 | 270 | C9 | 10.0 | 8.9 |
| | | | | | | | -55 to 105 | 16 | 8 | 270 | C10 | 6.3 | 9.9 |
| | | | | | | | -55 to 105 | 16 | 8 | 470 | E9 | 8.0 | 8.9 |
| | | | | | | | -55 to 105 | 16 | 8 | 560 | E13 | 8.0 | 12.9 |
| SXE | Super high voltage 125°C 1000 h | | | | ● | ● | -55 to 125 | 63 to 100 | 60 | 6.8 to 18 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 63 to 100 | 50 to 60 | 15 to 39 | F8 | 8.0 | 7.9 |
| | | | | | | | -55 to 125 | 63 to 100 | 25 to 40 | 15 to 56 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 63 to 100 | 25 to 30 | 18 to 100 | F13 | 8.0 | 12.9 |
| SEPF | Small size Low profile High voltage Large capacitance 105°C 5000 h | ● | ● | | ● | ● | -55 to 105 | 16 to 32 | 30 to 35 | 22 to 150 | C55 | 6.3 | 5.4 |
| | | | | | | | -55 to 105 | 16 to 35 | 22 to 35 | 22 to 180 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 16 to 35 | 22 to 30 | 39 to 270 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 16 to 35 | 14 to 20 | 82 to 560 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 105 | 16 to 35 | 12 to 18 | 120 to 1000 | F13 | 10.0 | 12.9 |
| SEPC | Super low ESR Large capacitance Small size Low profile 105°C 5000 h | ● | ● | ● | ● | ● | -55 to 105 | 2.5 | 7 | 100 to 560 | B9 | 5.0 | 8.9 |
| | | | | | | | -55 to 105 | 6.3 | 18 | 220 | C55 | 6.3 | 5.4 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 10 to 24 | 100 to 560 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 7 to 10 | 100 to 820 | C9 | 6.3 | 8.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 8 to 22 | 150 to 1000 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 2.5 to 16 | 5 to 10 | 180 to 1000 | E9 | 8.0 | 8.9 |
| | | | | | | | -55 to 105 | 16 | 11 to 16 | 180 to 270 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 105 | 2.5 to 6.3 | 7 to 8 | 470 to 820 | E13 | 8.0 | 12.9 |
| SEQP | 105°C 5000 h Guaranteed at 125°C Rated 32 V max. | | | | ● | ● | -55 to 125 | 4.0 to 20 | 40 to 60 | 22 to 150 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 125 | 4.0 to 32 | 35 to 100 | 6.8 to 330 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 125 | 4.0 to 32 | 25 to 80 | 15 to 680 | F8 | 10.0 | 7.9 |
| | | | | | | | -55 to 125 | 4.0 to 32 | 13 to 50 | 18 to 560 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 125 | 4.0 to 20 | 12 to 20 | 150 to 1200 | F13 | 10.0 | 12.9 |
| SEP | Standard | | | | ● | ● | -55 to 105 | 4.0 to 20 | 40 to 60 | 22 to 150 | C6 | 6.3 | 5.9 |
| | | | | | | | -55 to 105 | 4.0 to 20 | 35 to 45 | 33 to 330 | E7 | 8.0 | 6.9 |
| | | | | | | | -55 to 105 | 4.0 to 20 | 25 to 40 | 56 to 680 | F8 | 10.0 | 7.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 13 to 24 | 100 to 680 | E12 | 8.0 | 11.9 |
| | | | | | | | -55 to 105 | 2.5 to 20 | 12 to 20 | 150 to 1500 | F12 | 10.0 | 12.9 |