

| Case Size<br>inch (mm) | Capacitance | 102               | 222               | 472               | 103               | 223               | 473               | 104               | 224               | 474               | 105               | 225               | 475   | 106  |
|------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|------|
|                        | Voltage     | 1nF               | 2.2nF             | 4.7nF             | 10nF              | 22nF              | 47nF              | 100nF             | 220nF             | 470nF             | 1µF               | 2.2µF             | 4.7µF | 10µF |
| 0402 (1005)            | 6,3         |                   |                   |                   |                   |                   | under development | X8L               |                   |                   |                   |                   |       |      |
|                        | 10          |                   |                   |                   |                   |                   | under development | X8L               |                   |                   |                   |                   |       |      |
|                        | 16          |                   |                   |                   | under development | X8L               |                   |                   |                   |                   |                   |                   |       |      |
|                        | 25          | under development | under development | under development | X8L               |                   |                   |                   |                   |                   |                   |                   |       |      |
|                        | 50          | X8L               | X8L               | X8L               |                   |                   |                   |                   |                   |                   |                   |                   |       |      |
| 0603 (1608)            | 6,3         |                   |                   |                   |                   |                   |                   |                   | X8L               | X8L               |                   |                   |       |      |
|                        | 10          |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |       |      |
|                        | 16          |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |       |      |
|                        | 25          | under development | under development | under development | under development | under development | under development | under development |                   |                   |                   |                   |       |      |
|                        | 50          | X8L               | X8L               | X8L               | X8L               | X8L               | X8L               | X8L               |                   |                   |                   |                   |       |      |
|                        | 100         | X8L               | X8L               | X8L               | X8L               |                   |                   |                   |                   |                   |                   |                   |       |      |
| 0805 (2012)            | 6,3         |                   |                   |                   |                   |                   |                   |                   |                   | under development |                   |                   |       |      |
|                        | 10          |                   |                   |                   |                   |                   |                   |                   |                   | X8L               |                   |                   |       |      |
|                        | 16          |                   |                   |                   |                   |                   | under development | under development | under development |                   |                   |                   |       |      |
|                        | 25          |                   |                   |                   | under development | under development | X8L               | X8L               | X8L               |                   |                   |                   |       |      |
|                        | 50          |                   |                   |                   | X8L               | X8L               |                   |                   |                   |                   |                   |                   |       |      |
| 1206 (3216)            | 25          |                   |                   |                   |                   |                   |                   |                   | X8L               | X8L               | X8L               |                   |       |      |
|                        | 50          |                   |                   |                   |                   |                   |                   |                   | under development | under development | under development |                   |       |      |
| 1210 (3225)            | 16          |                   |                   |                   |                   |                   |                   |                   | under development | under development | under development |                   |       |      |
|                        | 25          |                   |                   |                   |                   |                   |                   |                   | X8L               | X8L               | X8L               | under development |       |      |
|                        | 50          |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   | X8L               |       |      |

X=-55°C, 5=+85°C, 6=+105°C, 7=+125°C, 8=+150°C – R / S / L = über den spezifizierten Temperaturbereich ist eine Kapazitätsänderung von ±15% / ±22% / bis 125°C ±15% bzw. bis 150°C ±40 erlaubt.