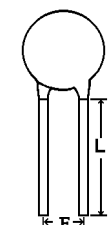
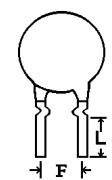


円板形セラミックコンデンサ

PAN OVERSEAS (GUANGZHOU) ELECTRONIC Co., Ltd.

品名呼称

| CH 温度特性 | U 定格電圧 | 8 外径 | 121 静電容量 | J 容量許容差 | H リード形状 包装形態 | — 付加記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|----------|--------------|---------------|--------------------|-----------|-----------|-------|--------------|---------------|----------------|----|-----------|-----|----------------|----|--|------|---------|--------|-------|--------|--------|--------|-------|---------|---------|---------|-------|--------|---------|--------|-------|--|---------|----|-------|---------|---------|---|-------|---------|--------|---|----------|-----|---------|----------------|-------|----------|-------|--------|-------|----------|-------|---------|-------|----------|---------|---------|---|------|-------|--------------|---------|------|-------|--------------|-----|----------|--------------|--|-----|---------|-----|---------|-----|---------|-----|--|-----|----|----------|---|----------|---|------|---|-------|---|-------|---|------------|---|--|------|----|-------------|---|-----------------|-------|--|
| <p>CLASS I 温度補償用</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>温度係数(ppm/°C)</th> <th>記号</th> </tr> </thead> <tbody> <tr> <td>CH 0±60</td> <td>CH</td> </tr> <tr> <td>SL +350 ~ -1000</td> <td>SL</td> </tr> </tbody> </table> <p>CLASS II 高誘電率系</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>温度特性(ΔC%)</th> <th>記号</th> </tr> </thead> <tbody> <tr> <td>Y5P ±10%</td> <td>B</td> </tr> <tr> <td>Y5V +22 ~ -82%</td> <td>YV</td> </tr> </tbody> </table> <p>CLASS III 半導体コンデンサ</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>温度特性(ΔC%)</th> <th>記号</th> </tr> </thead> <tbody> <tr> <td>Y5V +22 ~ -82%</td> <td>FY</td> </tr> </tbody> </table> | 温度係数(ppm/°C) | 記号 | CH 0±60 | CH | SL +350 ~ -1000 | SL | 温度特性(ΔC%) | 記号 | Y5P ±10% | B | Y5V +22 ~ -82% | YV | 温度特性(ΔC%) | 記号 | Y5V +22 ~ -82% | FY | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>定格電圧</th> <th>記号</th> </tr> </thead> <tbody> <tr><td>16 VDC</td><td>B</td></tr> <tr><td>25 VDC</td><td>T</td></tr> <tr><td>50 VDC</td><td>U</td></tr> <tr><td>100 VDC</td><td>A</td></tr> <tr><td>500 VDC</td><td>C</td></tr> <tr><td>1K VDC</td><td>M</td></tr> <tr><td>2K VDC</td><td>M2</td></tr> </tbody> </table> | 定格電圧 | 記号 | 16 VDC | B | 25 VDC | T | 50 VDC | U | 100 VDC | A | 500 VDC | C | 1K VDC | M | 2K VDC | M2 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>外径</th> <th>記号</th> </tr> </thead> <tbody> <tr><td>4 mm</td><td>4</td></tr> <tr><td>5 mm</td><td>5</td></tr> <tr><td>6 mm</td><td>6</td></tr> <tr><td>7 mm</td><td>7</td></tr> <tr><td>8 mm</td><td>8</td></tr> <tr><td>9 mm</td><td>9</td></tr> <tr><td>10 mm</td><td>0</td></tr> <tr><td>11 mm</td><td>A</td></tr> <tr><td>12 mm</td><td>B</td></tr> <tr><td>13 mm</td><td>C</td></tr> <tr><td>14 mm</td><td>D</td></tr> <tr><td>15 mm</td><td>E</td></tr> </tbody> </table> | 外径 | 記号 | 4 mm | 4 | 5 mm | 5 | 6 mm | 6 | 7 mm | 7 | 8 mm | 8 | 9 mm | 9 | 10 mm | 0 | 11 mm | A | 12 mm | B | 13 mm | C | 14 mm | D | 15 mm | E | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>静電容量</th> <th>記号</th> </tr> </thead> <tbody> <tr><td>0.5 pF</td><td>0R5</td></tr> <tr><td>1 pF</td><td>010</td></tr> <tr><td>10 pF</td><td>100</td></tr> <tr><td>100 pF</td><td>101</td></tr> <tr><td>1000 pF</td><td>102</td></tr> <tr><td>4700 pF</td><td>472</td></tr> <tr><td>0.01 μF</td><td>103</td></tr> <tr><td>0.10 μF</td><td>104</td></tr> </tbody> </table> | 静電容量 | 記号 | 0.5 pF | 0R5 | 1 pF | 010 | 10 pF | 100 | 100 pF | 101 | 1000 pF | 102 | 4700 pF | 472 | 0.01 μF | 103 | 0.10 μF | 104 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>許容差</th> <th>記号</th> </tr> </thead> <tbody> <tr><td>±0.25 pF</td><td>C</td></tr> <tr><td>±0.50 pF</td><td>D</td></tr> <tr><td>±5 %</td><td>J</td></tr> <tr><td>±10 %</td><td>K</td></tr> <tr><td>±20 %</td><td>M</td></tr> <tr><td>-20 ~ +80%</td><td>Z</td></tr> </tbody> </table> <p>(CLASS I) 標準許容差 Cap < 5pF : C 5pF Cap < 10pF: D Cap 10pF : J</p> | 許容差 | 記号 | ±0.25 pF | C | ±0.50 pF | D | ±5 % | J | ±10 % | K | ±20 % | M | -20 ~ +80% | Z | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>外装樹脂</th> <th>記号</th> </tr> </thead> <tbody> <tr> <td>エポキシ (青)</td> <td>A</td> </tr> <tr> <td>フェノール (オレンジ)</td> <td>blank</td> </tr> </tbody> </table> | 外装樹脂 | 記号 | エポキシ (青) | A | フェノール (オレンジ) | blank | |
| 温度係数(ppm/°C) | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH 0±60 | CH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SL +350 ~ -1000 | SL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 温度特性(ΔC%) | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y5P ±10% | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y5V +22 ~ -82% | YV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 温度特性(ΔC%) | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y5V +22 ~ -82% | FY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 定格電圧 | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 VDC | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 VDC | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 VDC | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 VDC | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 VDC | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1K VDC | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2K VDC | M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 外径 | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 mm | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 mm | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 mm | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 mm | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 mm | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 mm | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 mm | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 mm | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 mm | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 mm | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 mm | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 mm | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 静電容量 | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.5 pF | 0R5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 pF | 010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 pF | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 pF | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1000 pF | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4700 pF | 472 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.01 μF | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.10 μF | 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 許容差 | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.25 pF | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.50 pF | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±5 % | J | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±10 % | K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±20 % | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -20 ~ +80% | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 外装樹脂 | 記号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| エポキシ (青) | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| フェノール (オレンジ) | blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>リード形状、包装形態記号</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>包装</th> <th>記号</th> <th>リード形状</th> <th>リード長 (mm)</th> <th>リード間隔 (mm)</th> </tr> </thead> <tbody> <tr> <td rowspan="9">バルク</td> <td>1</td> <td>ストレート</td> <td>5±1</td> <td>2.5±0.8</td> </tr> <tr> <td>2</td> <td>ストレート</td> <td>5±1</td> <td>5.0±0.8</td> </tr> <tr> <td>A</td> <td>ストレート</td> <td>5±1</td> <td>10±1.0</td> </tr> <tr> <td>3</td> <td>ストレート</td> <td>7±1</td> <td>2.5±0.8</td> </tr> <tr> <td>4</td> <td>ストレート</td> <td>7±1</td> <td>5.0±0.8</td> </tr> <tr> <td>5</td> <td>ストレート</td> <td>20 Min.</td> <td>2.5±0.8</td> </tr> <tr> <td>6</td> <td>ストレート</td> <td>20 Min.</td> <td>5.0±0.8</td> </tr> <tr> <td>C</td> <td>ストレート</td> <td>20 Min.</td> <td>10±1.0</td> </tr> <tr> <td>8</td> <td>インサイドキンク</td> <td>5±1</td> <td>5.0±0.8</td> </tr> <tr> <td rowspan="3">テーピング /AMMO</td> <td>B</td> <td>インサイドキンク</td> <td>5±1</td> <td>10±1.0</td> </tr> <tr> <td>0</td> <td>インサイドキンク</td> <td>7±1</td> <td>5.0±0.8</td> </tr> <tr> <td>9</td> <td>インサイドキンク</td> <td>20 Min.</td> <td>5.0±0.8</td> </tr> <tr> <td rowspan="3">テーピング /AMMO</td> <td>F</td> <td>ストレート</td> <td rowspan="3">Taping spec.</td> <td>2.5±0.8</td> </tr> <tr> <td>G</td> <td>ストレート</td> <td>5.0+0.8/-0.2</td> </tr> <tr> <td>H</td> <td>インサイドキンク</td> <td>5.0+0.8/-0.2</td> </tr> </tbody> </table> | | | | | | 包装 | 記号 | リード形状 | リード長 (mm) | リード間隔 (mm) | バルク | 1 | ストレート | 5±1 | 2.5±0.8 | 2 | ストレート | 5±1 | 5.0±0.8 | A | ストレート | 5±1 | 10±1.0 | 3 | ストレート | 7±1 | 2.5±0.8 | 4 | ストレート | 7±1 | 5.0±0.8 | 5 | ストレート | 20 Min. | 2.5±0.8 | 6 | ストレート | 20 Min. | 5.0±0.8 | C | ストレート | 20 Min. | 10±1.0 | 8 | インサイドキンク | 5±1 | 5.0±0.8 | テーピング /AMMO | B | インサイドキンク | 5±1 | 10±1.0 | 0 | インサイドキンク | 7±1 | 5.0±0.8 | 9 | インサイドキンク | 20 Min. | 5.0±0.8 | テーピング /AMMO | F | ストレート | Taping spec. | 2.5±0.8 | G | ストレート | 5.0+0.8/-0.2 | H | インサイドキンク | 5.0+0.8/-0.2 | <p>リード形状</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>ストレート</p>  </div> <div style="border: 1px solid black; padding: 5px;"> <p>インサイドキンク</p>  </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 包装 | 記号 | リード形状 | リード長 (mm) | リード間隔 (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| バルク | 1 | ストレート | 5±1 | 2.5±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | ストレート | 5±1 | 5.0±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | ストレート | 5±1 | 10±1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | ストレート | 7±1 | 2.5±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | ストレート | 7±1 | 5.0±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | ストレート | 20 Min. | 2.5±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | ストレート | 20 Min. | 5.0±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | C | ストレート | 20 Min. | 10±1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | インサイドキンク | 5±1 | 5.0±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| テーピング /AMMO | B | インサイドキンク | 5±1 | 10±1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | インサイドキンク | 7±1 | 5.0±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | インサイドキンク | 20 Min. | 5.0±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| テーピング /AMMO | F | ストレート | Taping spec. | 2.5±0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | G | ストレート | | 5.0+0.8/-0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | H | インサイドキンク | | 5.0+0.8/-0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>* 外径 11 以上はバルク包装のみ。</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

円板形セラミックコンデンサ

PAN OVERSEAS (GUANGZHOU) ELECTRONIC Co., Ltd.

静電容量テーブル CH (Class)

| 温度特性 定格電圧 | CH (CLASS) | | | | | | | | | | | | | | | | | | |
|--------------|-------------|-----|-----|-----|-----|------|------|------|------|-----|-----|------|-----|-----|-----|-----|------|------|-----|
| | 50V & 100V | | | | | | | | 500V | | | | 1KV | | | | 2KV | | |
| D (mm) | 4 | 5 | 6 | 7 | 8 | 10 | 11 | 12 | 5 | 6 | 7 | 10 | 5 | 6 | 7 | 8 | 10 | 6 | 8 |
| D max. (mm) | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 10.5 | 11.5 | 12.5 | 5.5 | 6.5 | 7.5 | 10.5 | 6.0 | 7.0 | 8.0 | 9.0 | 11.0 | 7.5 | 9.5 |
| T max. (mm) | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 4.0 | 4.0 | 4.0 | 4.0 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 0.5 | | | | | | | | | OR5 | | | | | | | | | | |
| 1 | 1 | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | 040 |
| 5 | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | 080 | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | 220 | | | | | | 220 |
| 24 | | | | | | | | | | | | | | 240 | | | | | 240 |
| 27 | | | | | | | | | | | | | | | | | | | |
| 33 | 330 | | | | | | | | 330 | | | | | 330 | | | | | |
| 36 | | 360 | | | | | | | | 360 | | | | | 360 | | | | |
| 39 | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | 470 |
| 51 | | | | | | | | | | | | | | | | | | | |
| 56 | | 560 | | | | | | | | | | | | | | | | | |
| 62 | | | 620 | | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | | | | | |
| 75 | | | 750 | | | | | | | 750 | | | | | 750 | | | | |
| 82 | | | | 820 | | | | | | | 820 | | | | | 820 | | | |
| 100 | | | | | 101 | | | | | | | 101 | | | | | 101 | | |
| 120 | | | | | | 121 | | | | | | | | | | | | | |
| 150 | | | | | | | 151 | | | | | | | | | | | | |
| 180 | | | | | | | | 181 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | |
| 220 | | | | | | | | | | | | | | | | | | | |
| 240 | | | | | | | | | | | | | | | | | | | |
| 270 | | | | | | | | 271 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | |
| 330 | | | | | | | | | | | | | | | | | | | |
| 360 | | | | | | | | | | | | | | | | | | | |
| 390 | | | | | | | | | | | | | | | | | | | |
| 470 | | | | | | | | | | | | | | | | | | | |
| 外装樹脂 | フェノール | | | | | | | | | | | | | | | | | エポキシ | |

円板形セラミックコンデンサ

PAN OVERSEAS (GUANGZHOU) ELECTRONIC Co., Ltd.

静電容量テーブル SL(Class)

| 温度特性 定格電圧 | SL (CLASS) | | | | | | | | | | | | | | | | | | | | |
|----------------|-------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|------|-----|-------|-----|-----|-----|-----|-----|------|------|
| | 50V/100V | | | | | | | 500V | | | | | 1KV | | | | 2KV | | | | |
| D (mm) | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 5 | 6 | 7 | 8 | 10 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 10 | 12 |
| D max. (mm) | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 5.5 | 6.5 | 7.5 | 9.0 | 10.5 | 6.0 | 7.0 | 8.0 | 9.0 | 7.5 | 8.5 | 9.5 | 11.5 | 13.5 |
| T max. (mm) | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 7 | | | | | | | | | | | | | | | | | | | | | |
| 8 | 080 | | | | | | | 080 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | | 470 | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | 680 | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | | | 750 | | | | | | |
| 100 | 101 | | | | | | | 101 | | | | | | | | | | | | | |
| 120 | | 121 | | | | | | | 121 | | | | | | | | | | | | |
| 150 | | | | | | | | | 151 | | | | | | 121 | | | | | | |
| 180 | | 181 | | | | | | | | | | | | | | 151 | | | | | |
| 200 | | | | | | | | | | | | | | | | 181 | | | | | |
| 220 | | | | | | | | | | | | | | | | | | | | | |
| 240 | | | | | | | | | | | | | | | | | | | | | |
| 270 | | | | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | | | |
| 330 | | | | | | | | | | | | | | | | | | | | | |
| 360 | | | | | | | | | | | | | | | | | | | | | |
| 390 | | | | | | | | | | | | | | | | | | | | | |
| 470 | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | |
| 510 | | | | | | | | | | | | | | | | | | | | | |
| 560 | | | | | | | | | | | | | | | | | | | | | |
| 680 | | | | | | | | | | | | | | | | | | | | | |
| 750 | | | | | | | | | | | | | | | | | | | | | |
| 820 | | | | | | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | | | | | | |
| 外装樹脂 | PHENOL | | | | | | | | | | | | | EPOXY | | | | | | | |

円板形セラミックコンデンサ

PAN OVERSEAS (GUANGZHOU) ELECTRONIC Co., Ltd.

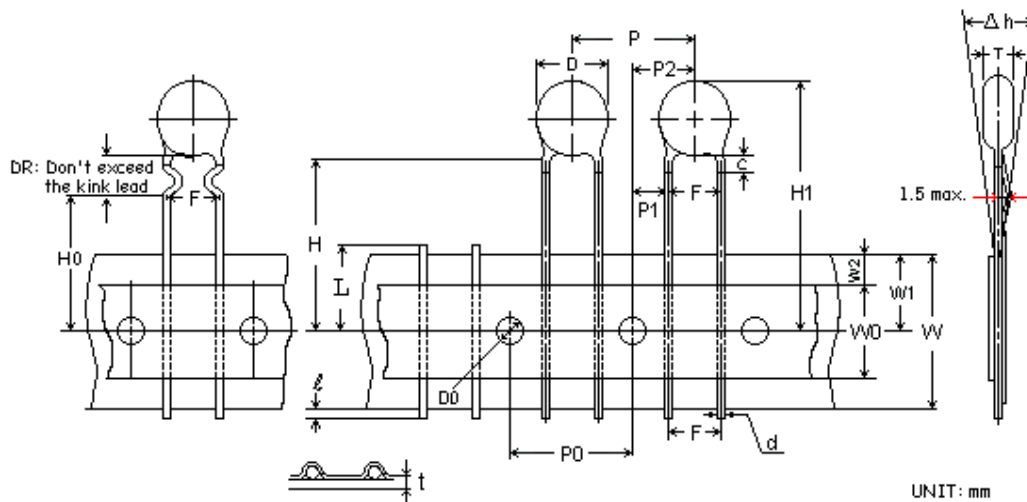
静電容量テーブル Y5V (Class)

| 温度特性 | Y5V (CLASS) | | | | | | | |
|-------------|--------------|-----|------|-----|-----|------|-----|-----|
| | 16V | | | 25V | | | 50V | |
| 定格電圧 | 5 | 6 | 10 | 5 | 6 | 10 | 5 | 6 |
| D (mm) | 5.5 | 6.5 | 10.5 | 5.5 | 6.5 | 10.5 | 5.5 | 6.5 |
| D max. (mm) | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| T max. (mm) | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| 22,000 | 223 | | | 223 | | | 223 | |
| 33,000 | | 333 | | | 333 | | | 333 |
| 47,000 | | | | | | | | |
| 100,000 | | 104 | | | 104 | | | 104 |
| 200,000 | | | 204 | | | | | |
| 外装樹脂 | フェノール | | | | | | | |

円板形セラミックコンデンサ

PAN OVERSEAS (GUANGZHOU) ELECTRONIC Co., Ltd.

テーピング仕様



| Item | Symbol | Specification | | Remarks | |
|--------------------------------------|------------------------|---------------|----------------------------|----------------------|--|
| | | Value | Tolerance | | |
| Body diameter | D | * | max. | | |
| Body thickness | T | * | max. | | |
| Lead-wire diameter | d | 0.55 | +0.1,-0.05 | | |
| Pitch of component | P | 12.7 | ±1.0 | | |
| Feed hole pitch | P0 | 12.7 | ±0.3 | 累積誤差: 1.0mm/20 pitch | |
| Feed hole center to lead | P1 | 3.85 | ±0.7 | | |
| Hole center to component center | P2 | 6.35 | ±1.3 | | |
| Lead-to-lead distance | F | 5.0 | +0.8,-0.2 | | |
| Component alignment, F-R | h | 0 | ±2.0 | | |
| Tape width | W | 18.0 | +1.0,-0.5 | | |
| Hole-down tape width | W0 | 11.0 | min. | | |
| Hole position | W1 | 9.0 | +0.75,-0.5 | | |
| Hole-down tape position | W2 | 3.0 | max. | | |
| Height of component form tape center | For straight lead type | H | 20.0 | +1.0 -0.5 | |
| | For kinked lead type | H0 | 16.0 | ±0.5 | |
| Component height | H1 | 32.25 | max. | | |
| Lead-wire protrusion | ℓ | 2.0 | max. | | |
| Food hole diameter | D0 | 4.0 | ±0.3 | | |
| Total tape thickness | t | 0.7 | ±0.2 | 台紙: 0.5±0.1mm | |
| Length of sniped lead | L | 11.0 | max. | | |
| Coating rundown on leads | For straight lead type | C | 1.5 | max. | |
| | For kinked lead type | DR | Don't exceed the kink lead | | |

* テーピング品は外径 10mm 以下の製品について対応しています。

包装数量

| 包装 | 数量 | |
|---------------------|-----|--|
| テーピング (AMMO box) | 内装箱 | 2000pcs/box * 1500pcs/box エポキシコーティング品 |
| | 袋 | 1000pcs/bag |
| バルク | 内装箱 | 10 bags, 10,000pcs |

円板形セラミックコンデンサ

PAN OVERSEAS (GUANGZHOU) ELECTRONIC Co., Ltd.

仕様概要

| 項目 | 規格 | 試験手順 | | | |
|--------------|---|---|-------|----|--------------|
| 動作温度範囲 | -25 +85 | | | | |
| 静電容量 | 許容差: Class : C : ±0.25pF, D : ±0.50pF, J : ±5% Class : Y5P K : ±10% Y5V Z : +80-20% Class : Y5V Z : +80-20% | | 周波数 | 温度 | 測定電圧 |
| | | Class | 1 MHz | 25 | 1.0Vrms |
| | | Class | 1 KHz | 25 | 1.0Vrms |
| | | Class | 1 KHz | 25 | 0.1Vrms Max. |
| 耐電圧 | 端子間: 異常のないこと | Class 1) 定格電圧 < 1kV: 定格電圧の3倍を1~5秒間印加。 2) 定格電圧 1kV: 定格電圧の2倍を1~5秒間印加。 * 充電電流50mA以下。 Class 1) 定格電圧 < 1kV: 定格電圧の2.5倍を1~5秒間印加。 2) 定格電圧 1kV: 定格電圧の2倍を1~5秒間印加。 * 充電電流50mA以下。 Class 1) 定格電圧の2倍を1~5秒間印加。 * 充電電流10mA以下。 | | | |
| 絶縁抵抗 | Class , Class 10000 M 以上 Class 定格電圧 16VDC: 100M あるいは 10 M ・ μF いずれか小さい方 定格電圧 25 50VDC 1000M あるいは 20 M ・ μF いずれか小さい方 | Class , Class 下記の電圧を60±5秒印加後、絶縁抵抗を測定する。 定格電圧 100V: 定格電圧を印加 定格電圧 500V : 500Vを印加 Class 10±1 VDCの電圧を60±5秒印加後、絶縁抵抗を測定する。 | | | |
| Q値 | Class Cap 30pF: Q 1000 Cap < 30pF: Q 400+20×C | 上記静電容量測定条件に同じ。 | | | |
| D.F 損失角正接 | Class Y5P : 2.5%以下 Y5V : 5.0%以下 Class Y5V 16VDC : 7.5%以下 25 ~ 50VDC : 5.0%以下 | 上記静電容量測定条件に同じ。 | | | |
| 温度特性 | Class 静電容量温度係数 CH : 0±60 ppm/ SL : +350 -1000 ppm/ (+20 ~ +85) Class 静電容量変化率: Y5P : ± 10% Y5V : +22,-82% Class 静電容量変化率: Y5V : +22,-82% | Class 基準の静電容量は25 で測定され、次の式で温度係数を算出する。 $\text{ppm/} = (C2-C1) \times 10^6 / C1(T2-T1)$ C1 = 25 での静電容量 C2 = -25 (SL : 20),あるいは 85 での静電容量 T1 = 25 T2 = -25 (SL : 20),あるいは85 Class , Class 基準の静電容量は25 で測定され、次の温度範囲で評価されます。 Y5P, Y5V : -25 +85 | | | |