| Item<br>No. | Designator | Quantity | Value | Part Number                   | Manufacturer | Description                   | Packaging | Typical<br>Dimension<br>mm(inches) |
|-------------|------------|----------|-------|-------------------------------|--------------|-------------------------------|-----------|------------------------------------|
| 1           | IC1        | 1        | _     | TCK321G<br>TCK322G<br>TCK323G | TOSHIBA      | Multiplexer<br>load switch IC | WCSP16C   | 1.9 x 1.9                          |
| 2           | R1         | 1        | 10kΩ  |                               |              | 63mW, ±5%                     | _         | 1.0 x 0.5<br>(0402)                |
| 3           | C1         | 1        | 1µF   |                               |              | Ceramic, 50V,<br>±10%         | _         | 3.2 x 1.6<br>(1206)                |
| 4           | C2         | 1        | 1µF   |                               |              | Ceramic, 50V,<br>±10%         | _         | 3.2 x 1.6<br>(1206)                |
| 5           | C3         | 1        | 1µF   |                               |              | Ceramic, 50V,<br>±10%         | _         | 3.2 x 1.6<br>(1206)                |

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