# **Bill of Materials**

| Item | Part | Quantity | Manufacturer | Value  | Product name  | Description              | Package<br>name | Standard<br>dimensions<br>mm (inch) |
|------|------|----------|--------------|--------|---------------|--------------------------|-----------------|-------------------------------------|
| 1    | IC1  | 1        | TOSHIBA      | -      | TCR5BMxxA (*) | Output current<br>500 mA | DFN5B           | 1.2×1.2                             |
|      |      |          |              |        | TCR8BMxxA (*) | Output current<br>800 mA |                 |                                     |
| 2    | C1   | 1        |              | 1 µF   |               | Ceramic<br>6.3 V ±20 %   | -               | 0.6×0.3<br>(0201)                   |
| 3    | C2   | 1        |              | 0.1 µF |               | Ceramic<br>6.3 V ±20 %   | -               | 0.6×0.3<br>(0201)                   |
| 4    | С3   | 1        |              | 22 µF  |               | Ceramic<br>10 V ±20 %    | -               | 1.6×0.8<br>(0603)                   |

\* In the bill of materials, the xx part of the product name is a number indicating the output voltage.

Ex.) When  $V_{OUT}$ =1.2 V, TCR5BM12A/TCR8BM12A

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