

NPI – New Product Information

MLPC - Solid Conductive Polymer Capacitors

Series: XA

Flat Package, Ultra-Low ESR 5mΩ



Mounting:
MLPC - Multilayer Chip SMD

Voltage Range:
2VDC up to 25VDC

Capacitance Range:
10μF up to 470μF

Endurance:
2000h @ 105°C

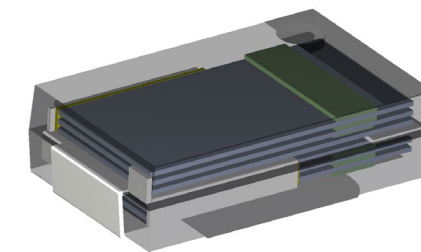
Features:

- Only 1.9mm height
- No DC bias and piezzo-electric effect
- Stable capacitance across temperature range
- Miniaturization by substitution of existing MLCC bank designs
- No dry-out effect guarantees extremely long life



Applications:

- Digital and high frequency devices
- Voltage stabilizing in LCD and LED panels
- Buffering of CPUs, FPGAs, graphical cards and sensor ICs
- Input and output smoothing in USB power supplies and power banks



Compliance:

- RoHS & REACH
- Halogen Free
- JIS-C-5101-25



Production Status:

- Mass Production starts end of 2020
- Samples available

Looking for detailed Specification, Samples or Quote?

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