



Overview of detailed parameters

MLPC – Solid Conductive Polymer Capacitor

Series: XH NEW

Ultra Flat Package 1.4 mm , Ultra-Low ESR 5mΩ



Mounting:
MLPC – Multilayer Chip SMD

Voltage Range:
2V ~ 25V

Capacitance Range:
22uF ~ 330uF

Endurance:
2000h @ 105°C

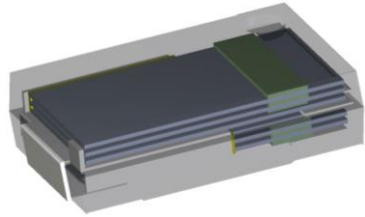
Features:

- Only 1.4mm height (EIA 7343-20)
- No voltage derating
- Ultra-low ESR and highest ripple current
- Miniaturization by substitution of existing MLCC bank design
- No dry-out effect guarantees extremely long life



Applications:

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



Compliance :

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



Production Status :

- Mass Production
- Samples Available