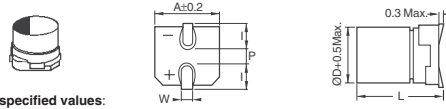




HD Series Aluminum Electrolytic Capacitors, Surface Mount Type — High Temperature Reflow

Features: • Long Life • Life Time: 5000H @105°C • High CV Volumetric Efficiency • Tape and Reel Packaging for Automatic Placement • Anti-solvent: Freon-TE, TES, TP-35

Specifications: • Operating Temperature Range: -40°C ~ 105°C • Capacitance Tolerance: ±20% (120Hz, 20°C) • Leakage Current: I ≤ 0.01CV or 3(µA) whichever is greater measured after a 2 minute application of rated working voltage at 20°C Low Temperature Characteristics: Impedance ratio (120Hz)



Following specified values:

Table with Impedance 120Hz and Working Voltage columns. Working Voltage includes 6.3V, 10V, 16V, 25V, 35V, 50V, 63V, 100V. Values range from 3 to 4.

Table with Size Code and Dimensions - mm columns. Dimensions include D, L, A, I, W, P. Values range from 4.0 to 10.0.

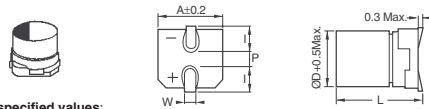
Main product table with columns: Rated W.V. (VDC), Nom. Cap. (µF), tan δ ≤ Spec. Values (120Hz, 20°C), Impedance (Ω), Max. Leak. Current (µA), Size Code, Max. Ripple Cur. (mA rms), Digi-Key Part No., Cut Tape Pricing (1, 50, 100), Digi-Key Part No., Tape and Reel (Qty., Pricing), Panasonic Part No.



Panasonic HD Series Aluminum Electrolytic Capacitors, Surface Mount Type

Features: • Long Life • Life Time: 5000H @105°C • High CV Volumetric Efficiency • Tape and Reel Packaging for Automatic Placement • Anti-solvent: Freon-TE, TES, TP-35

Specifications: • Operating Temperature Range: -40°C ~ 105°C • Capacitance Tolerance: ±20% (120Hz, 20°C) • Leakage Current: I ≤ 0.01CV or 3(µA) whichever is greater measured after a 2 minute application of rated working voltage at 20°C Low Temperature Characteristics: Impedance ratio (120Hz)



Following specified values:

Table with Impedance 120Hz and Working Voltage columns. Working Voltage includes 10V, 16V, 25V, 35V, 50V, 63V, 100V. Values range from 6 to 12.

Table with Size Code and Dimensions - mm columns. Dimensions include D, L, A, I, W, P. Values range from 4.0 to 10.0.

Main product table with columns: Rated W.V. (VDC), Nom. Cap. (µF), tan δ ≤ Spec. Values (120Hz, 20°C), Impedance (Ω), Max. Leak. Current (µA), Size Code, Max. Ripple Cur. (mA rms), Digi-Key Part No., Cut Tape Pricing (1, 50, 100), Digi-Key Part No., Tape and Reel (Qty., Pricing), Panasonic Part No.

(Continued)

Digi-Reel Most SMT cutdown parts are available on a Digi-Reel. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key Services on page 2 for additional information.

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