

Panasonic SMT Capacitors ECU-W and ECH-U - ECH-U(X) Series (Cont.)



Table with columns: Case Size, WV DC, Cap. μF, Dim. H (mm), Digi-Key Part No., Cut Tape Pricing (10, 100, 500), Tape and Reel Qty./Pricing, Panasonic Part No.

ECH-U(X) (High Grade Type) 5% Tolerance, Reflow Only

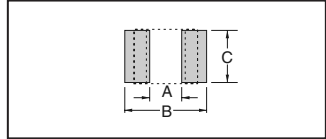
Continuation of the table with various capacitor models and specifications.

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† For Tape and Reel part number, change CT-ND to TR-ND. ♦ RoHS Compliant

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Panasonic SMT Capacitors ECP-U (SF Submicron)



FEATURES: • Small in size • Low ESR • Excellent sound quality
APPLICATIONS: • Coupling • Decoupling • Noise Reduction
SPECIFICATIONS: • Operating Temperature: -40°C ~ 85°C • Dissipation Factor: 1.5% maximum (20°C, 1kHz)
• Withstand Voltage: Between terminals rated voltage (VDC) x 175%, 1 to 5s • Insulation Resistance: Cs0.33μF: 1000MΩ minimum (20°C, 16VDC, 60s), C>0.33μF: 300MΩ minimum (20°C, 16VDC, 60s) • Soldering Reflow Conditions: 240°C maximum and 30 seconds maximum at more than 210°C (temperature at cap surface)
Note: Solder paste/flux shall have less than 0.1wt% halogen content.
Storage: The unpacked products shall be kept in polyethylene bag together with well-dried silica-gel (from 5g to 10g) or be kept in storage at a temperature of 25°C, with a humidity less than 50% RH. This capacitor shall be used in only reflow method. Don't use in flow, dipping, or VPS soldering method.
A recommended solder paste thickness is between 0.10 (mm) and 0.15 (mm).

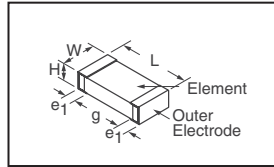


Table with columns: Type / Case Size, Dimensions of Land - mm (A, B, C).

Table with columns: Case Size, WV DC, Cap. μF, Dimensions - mm (L, W, H, e1, g), Type, Digi-Key Part No., Cut Tape Pricing (10, 100, 500), Digi-Key Part No., Tape and Reel Qty./Pricing, Panasonic Part No.

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.

All prices are in U.S. dollars (www.digikey.com). — Toll-Free: 00801-85-4023
Fax: (852) 3104 0686 — Taiwan dollar available by credit card at www.digikey.tw. (TW092-10) 1653