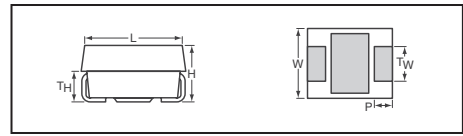




TANTAMOUNT® Solid Tantalum Commercial Chip Capacitors — 293D and 593D Series



293D Series:

Features: • Meets IEC Specification QC300801/US0001 and EIA 535BAAC

Performance/Electrical Characteristics: • Operating Temperature: -55°C ~ 85°C (Up to 125°C with voltage deratings)

593D Series:

Features: • High ripple current carrying capability • Low ESR • Meets EIA 535BAAC and IEC specification QC300801/US0001

Performance/Electrical Characteristics: • Operating Temperature: -55°C ~ 85°C (to 125°C with voltage derating)

Applications: • Switch mode power supplies and converters

Table with dimensions in mm: Case Code, EIA Size, L, W, H, P, TW, TH (Min.)

Main product table with columns: Rated Voltage (V), Case Code, Capacitance (µF), Capacitance Tolerance, Max. DC Leakage @ 25°C (µA), Max. DF @ 25°C (120Hz (%)), Max. ESR @ 100kHz (Ω), Max. Ripple I rms (A), Digi-Key Part No., Cut Tape Pricing (1, 10, 100), Digi-Key Part No., Tape and Reel Qty./Pricing, Vishay Part No.

F

(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.

1788 (EU2011-EN) Free shipping on orders over €65! All prices in euro and include duties.