

Standard Tantalum Capacitor Cross Reference Guide

HOLYSTONE: TMC5B1C335MTRF

| TMCS | B | 1C | 335 | M | T | R | F |
|---|---|---|---|--------------------------|---------------------------------|----------------------------|-------------|
| Style | Case Code LxW (mm) | Rated Voltage | Capacitance (µF) | Tolerance | Packaging | Packing Polarity Code | Termination |
| TMF: Face Down Terminal TMCJ: Ultra Small, 0603 Size TMCS: Standard TCMC: Extended Capacitance Range TMCP: 0805 Size TMCU: Ultra Flat Low Profile TMCR: Low ESR TMC4: High Reliability TMCXT: Internal Fuse THC: High Reliability at High Temp | J: 1.6 x 0.8 P: 2.0 x 1.25 A: 3.2 x 1.6 B: 3.5 x 2.8 C: 5.8 x 2.8 E: 7.3 x 4.3 F: 7.3 x 5.8 * Reference Catalog for case codes applicable to other than standard heights | 0E: 2.5V 0G: 4V 0J: 6.3V 1A: 10V 1C: 16V 1D: 20V 1E: 25V 1V: 35V | 1st two digits are significant, 3rd digit denotes number of zeros 4.7: 475 10: 106 33: 336 100: 107 330: 337 | K= +/- 10% M= +/- 20% | T: Tape and Reel Blank: Bulk | R: Standard L: Optional | F: 100% Tin |

KEMET: T491B335M016AT

| T | 491 | B | 335 | M | 16 | A | T |
|-------------|---|--|---|--------------------------|--|--------------|--|
| Tantalum | Style | Case Code LxW (mm) | Capacitance (µF) | Tolerance | Rated Voltage | Failure Rate | Termination |
| T: Tantalum | 491: Precision Molded Chip 494: Low ESR, Industrial 495: Low ESR, Surge Robust 496: Fail Safe Fused 499: High Temperature 510: Ultra Low ESR | A: 3.2 x 1.6 B: 3.5 x 2.8 C: 6.0 x 3.2 D: 7.3 x 4.3 E: 7.3 x 6.0 * Reference Catalog for case codes applicable to other than standard heights | 1st two digits are significant, 3rd digit denotes number of zeros 4.7: 475 10: 106 33: 336 100: 107 330: 337 | K= +/- 10% M= +/- 20% | 002: 2.5V 003: 3V 004: 4V 006: 6.3V 010: 10V 016: 16V 020: 20V 025: 25V 035: 35V 050: 50V | A: N/A | T: 100% Tin S: 100% Tin Coated G: Gold H: Sn Pb |

AVX: TAJB335M016R

| TAJ | B | 335 | M | 16 | R |
|--|--|---|--------------------------|---|---|
| Style | Case Code LxW (mm) | Capacitance (µF) | Tolerance | Rated Voltage | Termination/Packaging |
| TPS: Low ESR THJ: High Temperature TPM: Multi Anode, Ultra Low ESR TAJ: Standard/ Low Profile | P: 2.05 x 1.35 R: 2.05 x 1.30 A: 3.2 x 1.6 B: 3.5 x 2.8 C: 6.0 x 3.2 D: 7.3 x 4.3 * Reference Catalog for case codes applicable to other than standard heights | 1st two digits are significant, 3rd digit denotes number of zeros 4.7: 475 10: 106 33: 336 100: 107 330: 337 | K= +/- 10% M= +/- 20% | 002: 2.5V 004: 4V 006: 6.3V 010: 10V 016: 16V 020: 20V 025: 25V 035: 35V 050: 50V 063: 63V | R: 7" Reel S: 13" Reel A: Gold Plating 7" Reel B: Gold Plating 13" Reel H: Tin Lead 7" Reel K: Tin Lead 13" Reel |

NEC-TOKIN: ESVB1C335MTE

| ESV | B | 1C | 335 | M | TE |
|--|---|---|---|--------------------------|---|
| Series Type | Case Code LxW (mm) | Rated Voltage | Capacitance (µF) | Tolerance | Packaging |
| E/SV: Standard FSV: Face Down Terminal SV/Z: Low ESR | J: 1.6 x 0.8 P: 2.0 x 1.25 A: 3.2 x 1.6 B: 3.5 x 2.8 C: 6.0 x 3.2 D: 7.3 x 4.3 * Reference Catalog for case codes applicable to other than standard heights | 0E: 2.5V 0G: 4V 0J: 6.3 (7)V 1A: 10V 1C: 16V 1D: 20V 1E: 25V 1V: 35V | 1st two digits are significant, 3rd digit denotes number of zeros 4.7: 475 10: 106 33: 336 100: 107 330: 337 | K= +/- 10% M= +/- 20% | TE: T/R 180mm (7") TL: T/R 330mm (13") R: Packaging Orientation |

VISHAY: 293D335X0016B2TE3

| 293D | 335 | X0 | 016 | B | 2TE3 |
|---|---|--|---|--|---|
| Style | Capacitance (µF) | Tolerance | Rated Voltage | Case Code LxW (mm) | Termination/Packaging |
| 293D: Standard 593D: Molded Case, Low ESR 893D: Built in Fuse Miniature | 1st two digits are significant, 3rd digit denotes number of zeros 4.7: 475 10: 106 33: 336 100: 107 330: 337 | X0= +/- 20% X9= +/- 10% X5= +/- 5% | 4.0: 4V 6.3: 6V 10: 10V 16: 16V 20: 20V 25: 25V 35: 35V 50: 50V 63: 63V | A: 3.2 x 1.6 B: 3.5 x 2.8 C: 6.0 x 3.2 D: 7.3 x 4.3 * Reference Catalog for case codes applicable to other than standard heights | 2: Standard 2TE3: Tin 7" Reel 2WE3: Tin 13" Reel 8T: Tin/Lead 7" Reel 8W: Tin/Lead 13" Reel |

North America: HolyStone International
 26395 Jefferson Ave., Suite H, Murrieta, CA 92562
 Phone: 1-951-6964300

Singapore: HolyStone Singapore
 Blk 7 Kallang Place #03 - 04 Singapore 339153
 Phone: 65-65132343

Taiwan: HolyStone Enterprise Company
 62, Sec.2, Huang Shan Rd., Nei HU Dist., Taipei, Taiwan
 Phone: 886-2-26270383

Europe: HolyStone (Europe Ltd.)
 anderson Business Centre, Unit 24, Ivy Road, Norwich, Norfolk, NR5 8BF, U
 Phone: +44(0) 1603251780