



# Holy Stone Polytech Co., Ltd.

## Niobium Oxide Capacitor Cross Reference Guide

### Holy Stone: NMCB1A156MTRF

| NMC  | B  | 1A  | 156   | M                        | T                               | R   | F            |
|--|--|---|---|--------------------------|---------------------------------|---|--------------|
| Style  | Case Code LxW (mm)   | Rated Voltage   | Capacitance (µF)  | Tolerance                | Packaging                       | Polarity Code   | Termination  |
| NMC: Miniaturized<br>NMCU: Low Profile<br><br>* N: Niobium | A: 3.2 x 1.6<br>B: 3.5 x 2.8<br>C: 5.8 x 3.2<br>E: 7.3 x 4.3<br><br>* Reference Catalog for case codes applicable to other than standard heights | 2.5: 0E<br>4: 0G<br>6.3: 0J<br>10: 1A<br>12.5: 1B<br>16: 1C | 1st two digits are significant, 3rd digit denotes number of zeros<br>4.7: 475<br>10: 106<br>33: 336<br>100: 107<br>330: 337 | K= +/- 10%<br>M= +/- 20% | T: Tape and Reel<br>Blank: Bulk | Tape and Reel Orientation<br>R: Standard<br>L: Optional | F: Lead Free |

### AVX: NOJB156M010RWJ

| NOJ   | B  | 156   | M                        | 010  | R   | WJ                   |
|---|--|---|--------------------------|--|---|----------------------|
| Style   | Case Code LxW (mm)   | Capacitance (µF)  | Tolerance                | Rated Voltage  | Packaging                                     | Specification Suffix |
| NOJ: Standard<br>NOM: Low ESR/Multi Anode<br>NOJ: Low Profile<br>NOS: Low ESR<br>NPV: Multi Anode<br>NBS: Weibull Grade/COTS<br>NBM: Ultra Low ESR/ Multi Anode/COTS<br><br>*N: Niobium | P: 2.05 x 1.35<br>A: 3.2 x 1.6<br>B: 3.5 x 2.8<br>C: 6.0 x 3.2<br>D: 7.3 x 4.3<br><br>* Reference Catalog for case codes applicable to other than standard heights | 1st two digits are significant, 3rd digit denotes number of zeros<br>4.7: 475<br>10: 106<br>33: 336<br>100: 107<br>330: 337 | K= +/- 10%<br>M= +/- 20% | 001: 1.8 Vdc<br>002: 2.5 Vdc<br>004: 4.0 Vdc<br>006: 6.3 Vdc<br>010: 10Vdc | R: Lead Free 7" Reel<br>S: Lead Free 13" Reel | WJ: Standard         |

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