

**DV** SERIES

**NEW**
**TV** SERIES

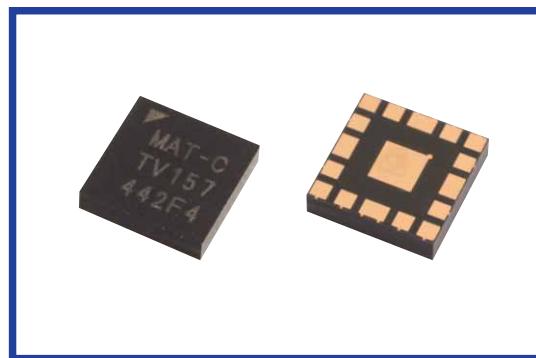
**NEW**
**Multi voltage capacitor on one package**

DV: 2 Voltage line Decoupling

TV: 3 Voltage line Decoupling

**◆FEATURES**

- Decoupling capacitors with underside & multi terminal structure.
- RoHS compliance.


**◆SPECIFICATIONS**

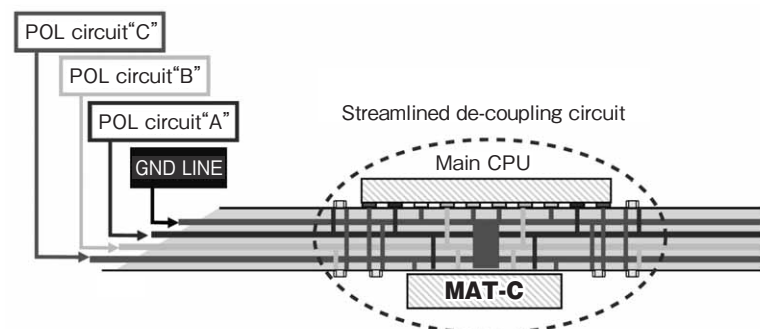
| Series                                              |      | DV                               |          | TV       |           |
|-----------------------------------------------------|------|----------------------------------|----------|----------|-----------|
| Size Code                                           |      | T55                              | T60      | T55      | T60       |
| Category Temperature Range                          |      | -55~+105℃                        |          |          |           |
| ※<br>Rated Voltage Range                            |      | Maximum Rated Voltage 6.3Vdc     |          |          |           |
| ※<br>Total Capacitance Range                        |      | 47~120μF                         | 82~150μF | 68~180μF | 100~220μF |
| Capacitance Tolerance(20℃, 120Hz)                   |      | ±25%                             |          |          |           |
| Leakage Current(μA/after 5 minutes)                 |      | ≤0.8CV                           |          | ≤0.5CV   |           |
| Endurance<br>(105℃, 1000hrs, Rated Voltage applied) | ΔC   | Within ±20% of the initial value |          |          |           |
|                                                     | tanδ | ≤200% of initial specified value |          |          |           |
|                                                     | LC   | ≤300% of initial specified value |          |          |           |

※For details, please contact our sales offices.

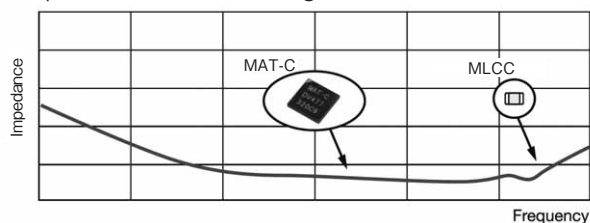
**◆DIMENSIONS**

(mm)

| Index mark |  | L    | W    | H   |
|------------|--|------|------|-----|
| Size Code  |  | L    | W    | H   |
| T55L       |  | 5.65 | 5.65 | 1.0 |
| T55M       |  |      |      | 1.4 |
| T60L       |  | 6.15 | 6.15 | 1.0 |
| T60M       |  |      |      | 1.4 |

**◆RECOMMEND CIRCUIT MODEL IMAGE**


Impedance characteristics image



- Reduction of "Z-axis" power line
- Decrease of mounted capacitors
- Miniaturization of a PCB board
- Simplifying decoupling circuits