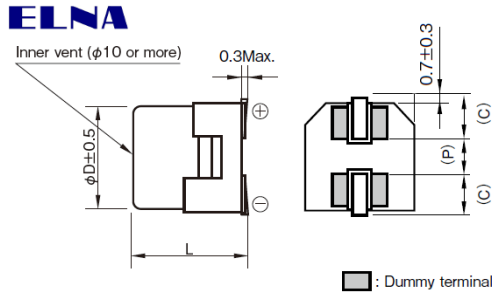


VERTICAL CHIP TYPE ALUMINUM ELECTROLYTIC CAPACITORS[RTZ]

RTZ-6V682MKMT-R5



Unit : mm

■ Features

- Item Summary
6800uF±20%, 6.3V, φ 18x21.5mm, SMD
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
75

■ Products characteristics table

| | |
|---------------------------------------|---|
| Capacitance | 6800 uF ± 20 % |
| Rated Voltage | 6.3 V |
| tan δ (max) | 0.38 |
| Operating Temp. Range | -55 to +105 °C |
| Leakage current (min) | 428 uA at 2 min |
| Rated Ripple (max) | 1960 mArms at 100k Hz / 105 °C |
| Impedance ratio ___ [-25°C/+20°C] | 4 |
| Impedance ratio ___ [-55°C/+20°C] | 8 |
| ESR (max) | 0.038 Ω at 100k Hz / 20 °C |
| Endurance ___ [Test time] | 5000 hr at 105 °C |
| Endurance ___ [Capacitance change] | Within ±25% of initial value |
| Endurance ___ [tan δ change] | 200% or less of initial specified value |
| Shape | Vertical Chip for Vibration (SMD) |
| Type | Low Impedance, high ripple current |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 subst.) | Yes |
| Soldering | Reflow |
| LeadForming/Taping | Taping Embossed |

■ External Dimensions

| | |
|-----------------|--------------|
| Dimension φ D | φ 18 ±0.5 mm |
| Dimension L | 21.5 ±0.5 mm |
| Dimension P (F) | Typ 7.2 mm |
| Dimension C (d) | Typ 6.6 mm |

The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.

Please read this notice before using the ELNA products.



REMINDERS

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单击下面可查看定价，库存，交付和生命周期等信息

[>>Taiyo Yuden\(太阳诱电\)](#)