

VERTICAL CHIP TYPE ALUMINUM ELECTROLYTIC CAPACITORS FOR AUDIO[RVG]

RVG-25V4R7MD55U-R2

ELNA



Unit : mm

■ Features

- Item Summary
4.7 μ F \pm 20%, 25V, ϕ 4x5.3mm, SMD
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
2000

■ Products characteristics table

Capacitance	4.7 μ F \pm 20 %
Rated Voltage	25 V
tan δ (max)	0.16
Operating Temp. Range	-40 to +85 °C
Leakage current (min)	3 μ A at 2 min
Rated Ripple (max)	12 mArms at 120 Hz / 85 °C
Impedance ratio ___ [-25°C/+20°C]	2
Impedance ratio ___ [-40°C/+20°C]	3
Endurance ___ [Test time]	2000 hr at 85 °C
Endurance ___ [Capacitance change]	Within \pm 20% of initial value
Endurance ___ [tan δ change]	200% or less of initial specified value
Shape	Vertical Chip (SMD)
Type	Audio
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow
LeadForming/Taping	Taping Embossed

■ External Dimensions

Dimension ϕ D	ϕ 4 \pm 0.5 mm
Dimension L	5.3 \pm 0.2 mm
Dimension P (F)	Typ 1 mm
Dimension C (d)	Typ 2 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.

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Please read this notice before using the ELNA products.



REMINDERS

- Please conduct validation and verification of the ELNA products in actual condition of mounting and operating environment before using the ELNA products.
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