

Snap Mount Type Aluminum Electrolytic Capacitor

ZR series

useful life 105°C-5,000hours

NEW!

Application

Suitable for smoothing application

- General inverter circuit
- Switching power supply

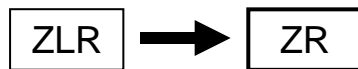
Technical Features

- High ripple current
- High frequency correspondence

Product Features

- ◆ Increased allowable ripple current by 30% from conventional ZLR series
- ◆ Applicable for ambient temperature -40°C
[Improved lowest operation temperature from ZLR (-25°C)]
- ◆ Developed new special anode foil and high reliability electrolyte
- ◆ Conform RoHS

【AIC tech product chart】



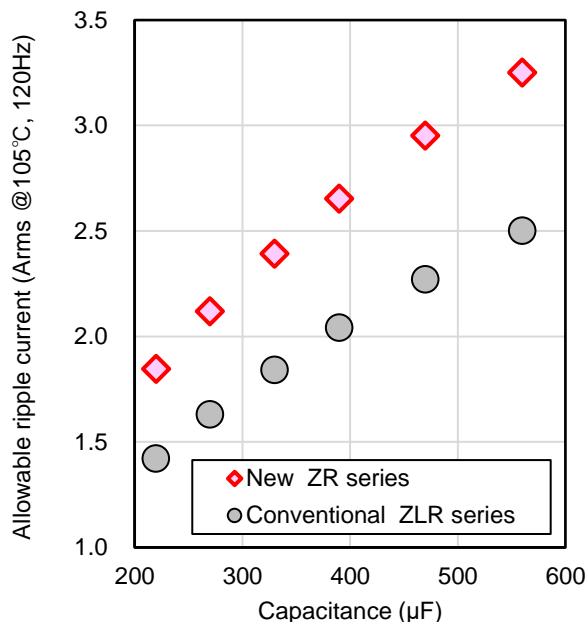
30% high ripple current



Product Specifications

| Item | Product specifications |
|---------------------------|---|
| Temperature range | -40 ~ +105°C |
| Endurance | 105°C - 3,000h |
| Capacitance tolerance | ±20% (20°C, 120Hz) |
| Dissipation factor (tanδ) | Max. 0.20 (20°C, 120Hz) |
| Leakage current | 0.02CV (µA) or 3mA, whichever is smaller or less (20°C, after 5 minutes) [C = nominal capacitance (µF), V = rated voltage (V)] |

【Series comparison】 450V.DC Φ35mm



Product lineup

- ◆ Rated voltage : 400 ~ 450V.DC
- ◆ Case size : Φ30X25L ~ Φ35X50L mm
- ◆ Capacitance : 150 ~ 680µF

*Please contact us if you have any questions about the capacitance with above dimensions.

Contact Us <https://www.aictech-inc.com>

Tokyo Sales Office

TOWA Akihabara Building 7F, 1-8, Akihabara, Taito-ku, Tokyo 110-0006, Japan
TEL : 81-3-6384-0371 FAX : 81-3-6384-0372

Kansai Satellite Office

Third Doi Building 6F, 1-8-24, Nishimiyahara, Yodogawa-ku, Osaka-shi, Osaka, 532-0004
TEL. 090-3813-7174

AICtech

AIC tech Inc.