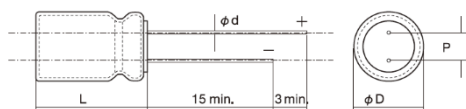


Cylinder Type Lithium Ion Capacitor(Low Resistance Type)[RS series]

LIC2540RS3R8277



■ Features

- Item Summary
270F, 3.8(3.5)V, φ 25.0x40.0mm
- Lifecycle Stage
Mass Production

■ Products characteristics table

Nominal Capacitance	270 F
Max. Usable Voltage1	3.8 V (at -30 to +70 °C)
Min. Usable Voltage1	2.2 V (at -30 to +70 °C)
Max. Usable Voltage2	3.5 V (at -30 to +85 °C)
Min. Usable Voltage2	2.5 V (at -30 to +85 °C)
Initial DCR	60 mΩ max
Initial Capacitance	270 F ±15%
Operating Temp. Range1	-30 to +70 °C
Operating Temp. Range2	-30 to +85 °C
RoHS Compliance (10 subst.)	Yes
REACH Compliance (191 subst.)	Yes
Halogen Free	Yes
IATA Dangerous Goods Regulations Special Provision A196	Applicable
IMDG code Special Provision 372	Applicable
Soldering	Manual

■ External Dimensions

Dimension D	φ 25.0 ±0.5 mm
Dimension L	40.0 ±2.0 mm
Dimension d	Typ φ 1.0 mm
Dimension P	12.5 ±0.5 mm

2019.04.05

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 TAIYO YUDEN products.



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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).
When our products are used even for high safety and/or reliability-required devices or circuits of general electronic equipment, it is strongly recommended to perform a thorough safety evaluation prior to use of our products and to install a protection circuit as necessary.
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