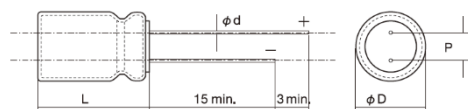


## Cylinder Type Lithium Ion Capacitor(Low Resistance Type)[RS series]

## LIC1030RS3R8206



## ■ Features

- Item Summary  
20F, 3.8(3.5)V, φ 10.0x30.0mm
- Lifecycle Stage  
Mass Production (Preferred)

## ■ Products characteristics table

Nominal Capacitance	20 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	0.25 Ω max
Initial Capacitance	20 F ±15%
Operating Temp. Range1	-30 to +70 °C
Operating Temp. Range2	-30 to +85 °C
RoHS Compliance (10 subst.)	Yes
REACH Compliance (205 subst.)	Yes
Halogen Free	Yes
Soldering	Manual

## ■ External Dimensions

Dimension D	φ 10.0 ±0.5 mm
Dimension L	30.0 ±2.0 mm
Dimension d	Typ φ 0.6 mm
Dimension P	5.0 ±0.5 mm

2020.05.26

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).  
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