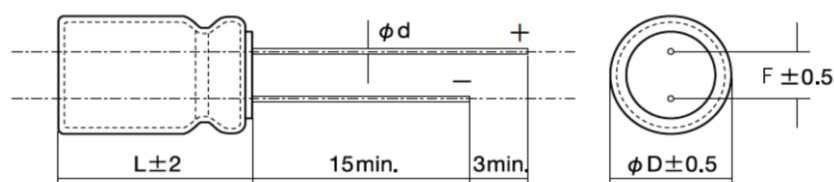


Spec Sheet

Electric Double Layered Capacitor

LP12352R7206



■ Features

- Product Summary
High voltage : 2.7V
Wide temperature range : -40°C to +85°C(2.3V)
- Product supply status
Mass production

■ Product characteristics (Tentative)

Operating temperature range		-40°C to +85°C
Maximum usable voltage		2.7V (2.3V when above 70°C)
Initial capacitance		20.0F \pm 20%
Initial ESR (at 1kHz)		Under 40m Ω
Soldering heat resistance 260 \pm 5°C, 10 \pm 1s	Capacitance	Within initial spec
	ESR (at 1kHz)	Within initial spec
Temperature characteristics	-40°C	Capacitance : Over85% of initial spec ESR (at 1kHz) : Under 6times of initial spec
	+70°C	Capacitance : Within initial spec Internal resistance : Within initial spec
	+85°C (2.3V charge)	Capacitance : Over90% of initial spec Internal resistance : Within initial spec
Floating charge characteristics	+70°C 2.7V 1000h	Capacitance : Over70% of initial spec Internal resistance : Under 4times of initial spec
	+85°C 2.3V 1000h	Capacitance : Over70% of initial spec Internal resistance : Under 4times of initial spec
Humidity durability	+40°C 95%Rh 500h	Capacitance : Within initial spec Internal resistance : Under 4times of initial spec
Charge/Discharge Cycle Characteristics (Charge/Discharge cycle:10000times,2.7V-1.5V,2A)		Capacitance : Over70% of initial spec Internal resistance : Under 4times of initial spec
RoHs		Yes
REACH		Yes
Halogen-free		Yes
Soldering method		Solder iron / Flow (Wave) soldering

■ External Dimensions (Tentative)

ϕD	12.5 mm
L	35.0 mm
ϕd	0.6 mm
F	5.0 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.

Electric Double Layer Capacitor

TAIYO YUDEN

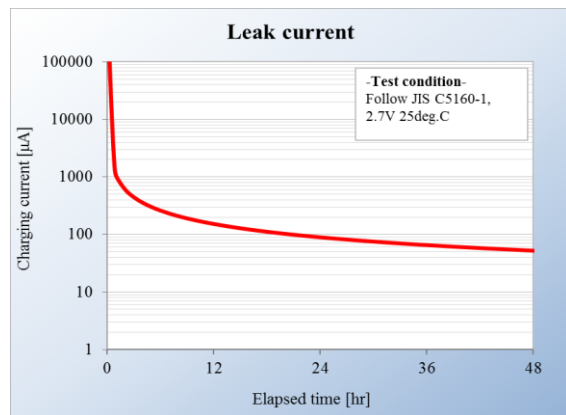
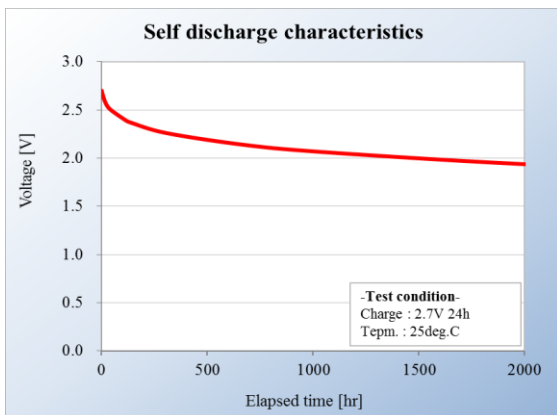
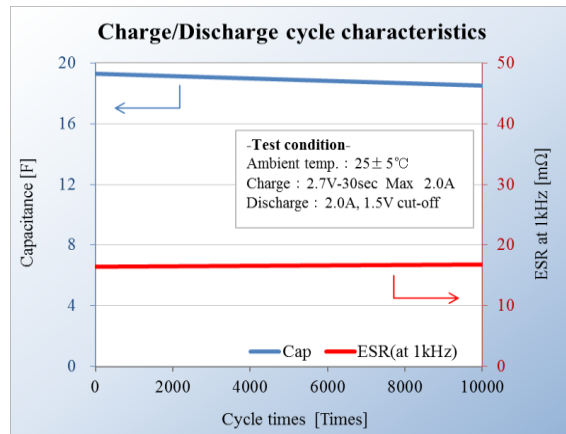
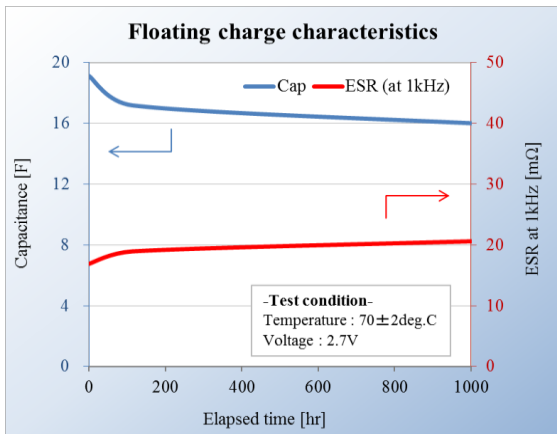
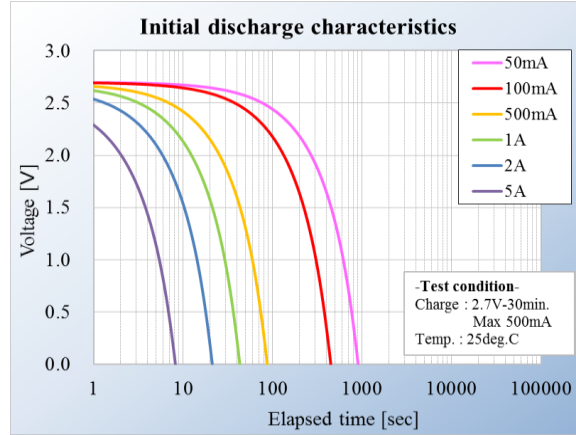
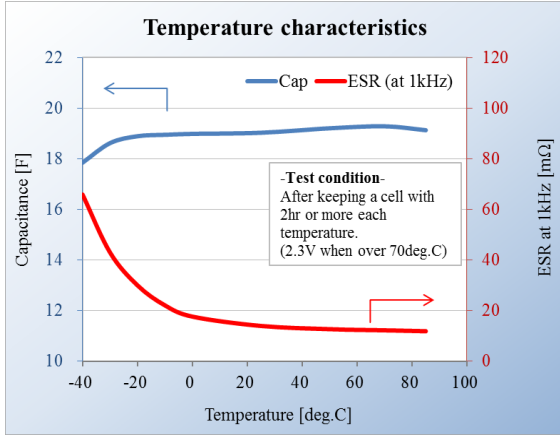
-Electrical Characteristics Data-

No.JTW9713E

RoHS compliance product

○LP12352R7206

2.7V $\phi 12.5 \times 35$ 20F +/-20%



※This item is not a guaranty item.

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