

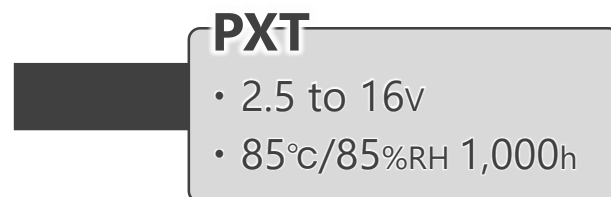
● Feature

- ☑ Endurance: 105°C 5,000h
- ☑ Voltage: 2.5V_{dc} to 16V_{dc}
- ☑ Capacitance: 56μF to 1,200μF
- ☑ Size: φ5×5.8L to φ10×7.7L
- ☑ Bias Humidity: 85°C/85%RH 1,000h

● Product Chart

- ☑ Recommended to replace PXT with PXN

*Super low ESR/ high humidity resistance series
with AEC-Q200 compliant



Since 2018.06

PXN

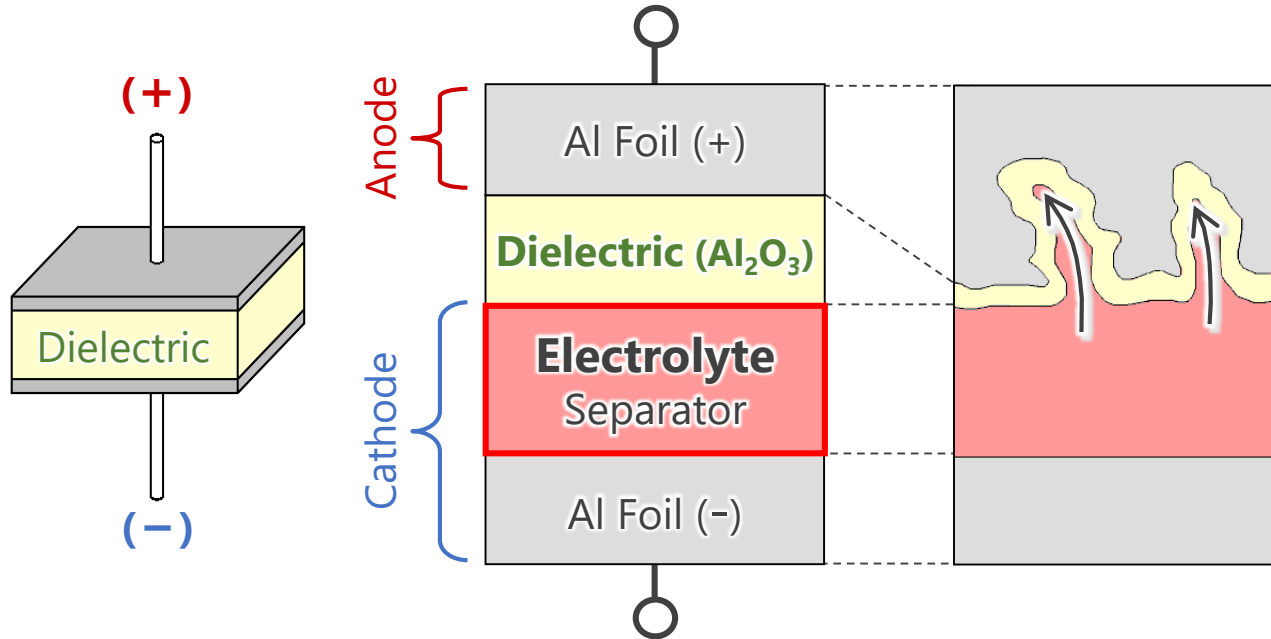
- Higher ripple current
- Open mode failure
- AEC-Q200 compliant
- 2.5 to 16v
- 85°C/85%RH 1,000h



Since 2018.12



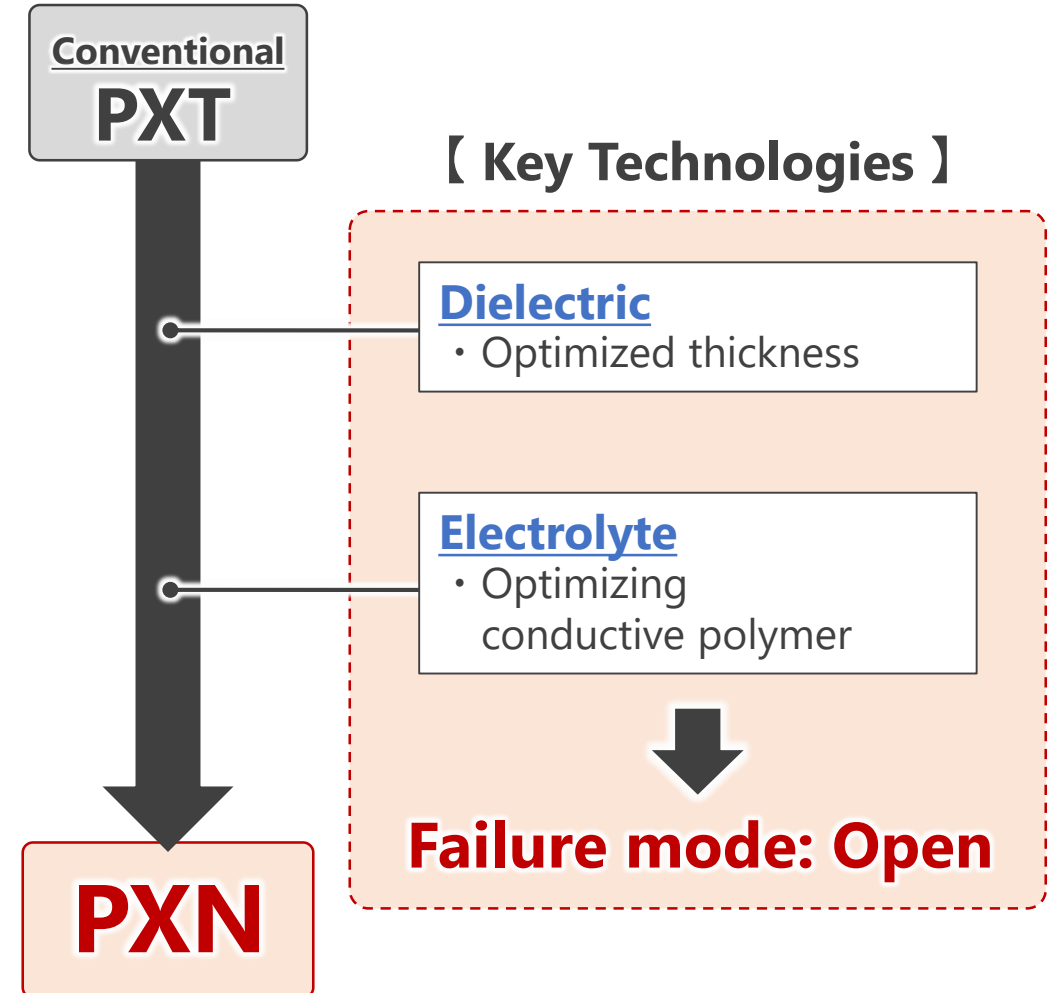
● Advantage



☑ Three advantages of PXN



- ① Super low ESR
- ② Higher ripple current
- ③ Open mode failure

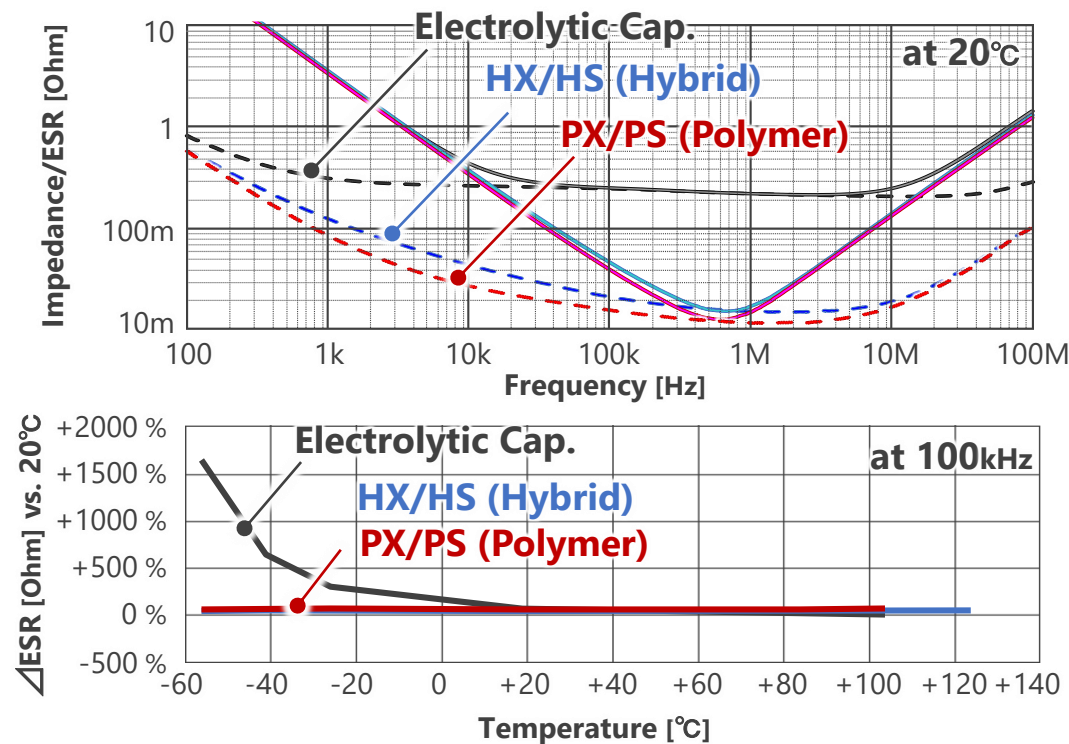


● Benefit/Evidence

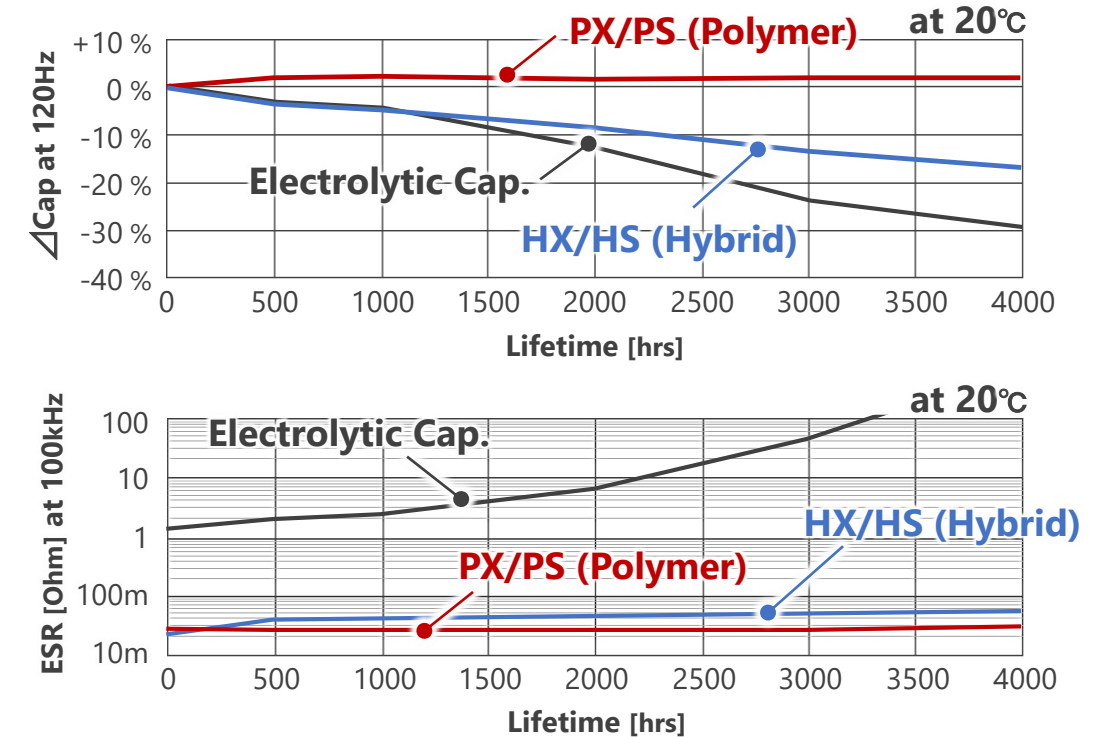
- ➡ ① **Super low ESR** • • Suitable for low noise or high performances power supply
- ② Higher ripple current / ③ Open mode failure (safety)



☑ Temp. Characteristic (35V47 μ F, ϕ 6.3 $\times$ 6.8L)



☑ Endurance (35V47 μ F, ϕ 6.3 $\times$ 6.8L)



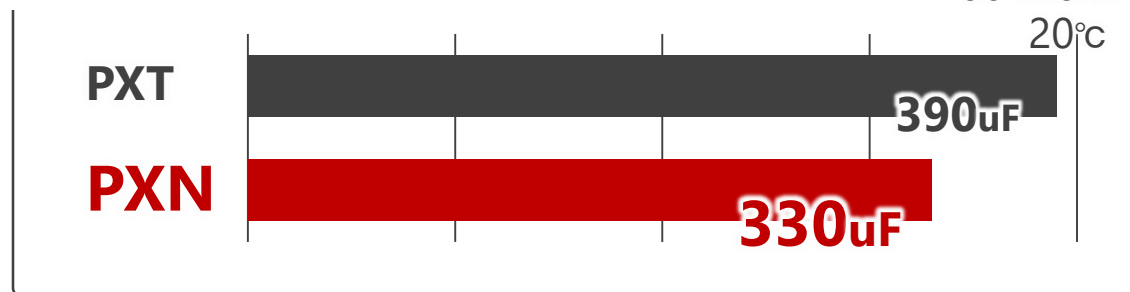
● Benefit/Evidence

① Super low ESR · · Suitable for low noise or high performances power supply

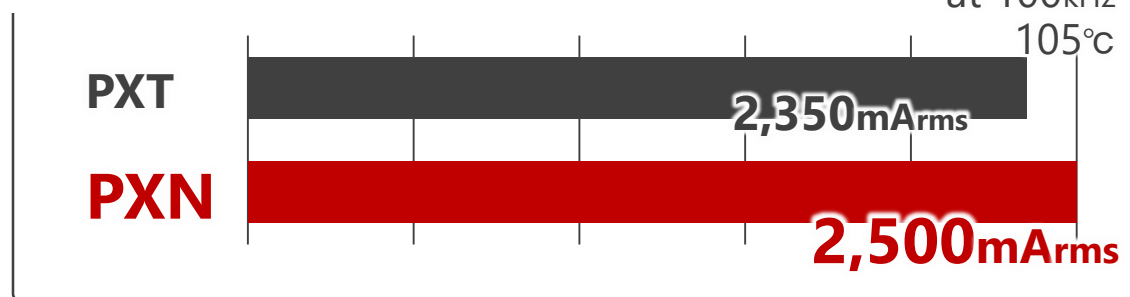
➔ ② Higher ripple current / ③ Open mode failure (safety)



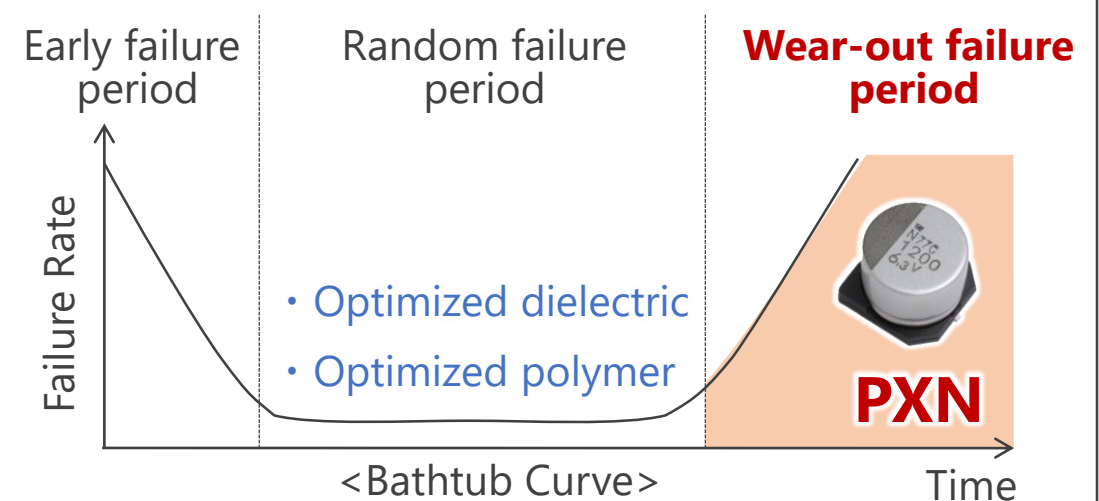
☑ Capacitance (2.5V, $\phi 5 \times 5.8L$)



☑ Ripple Current (2.5V, $\phi 5 \times 5.8L$)



☑ Open mode failure (Safety)



● PXN is not random failure product,
but Wear-out failure product