

コンデンサ選定上のキーポイント
Key Point in Selecting the Capacitor

ハイブリッドへの置換え Replacement

一般の電解液タイプの電解コンデンサとの比較 Comparison with electrolyte

Electrolyte type / 125°C

TGV series



25v2700uF $\Phi 18 \times 21.5L$
Volume: 5.47cm³
ESR: 39mΩ
Ripple: 1800mArms

Hybrid type / 125°C

PJV series



25v270uF $\Phi 8 \times 10.5L$
Volume: **0.53cm³**
ESR: 25mΩ
Ripple: 1920mArms

It is possible to obtain miniaturization and low ESR with the same ripple current



25v220uF $\Phi 8 \times 10.5L$
Volume: 2.64cm³
Ripple: 350mArms X 5
Total : 1750mArms



25v270uF $\Phi 8 \times 10.5L$
Volume: **0.53cm³**
ESR: 25mΩ
Ripple: 1920mArms

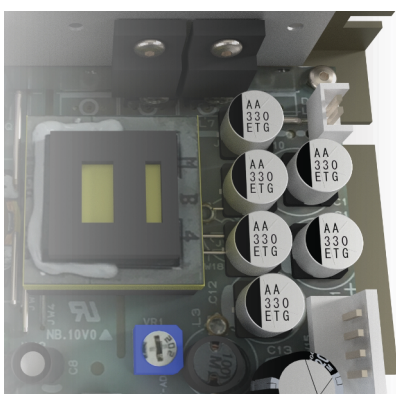
It is possible to obtain cost & space saving with the same ripple current



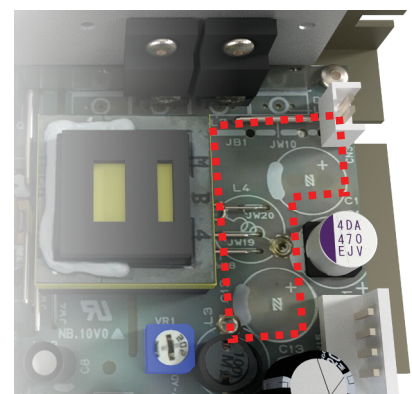
25v330uF $\Phi 10 \times 10.5L$
Volume: 4.95cm³
ESR: 120mΩ / 6
Total : 20mΩ



25v470uF $\Phi 10 \times 10.5L$
Volume: **0.83cm³**
ESR: 20mΩ



Cost & Space Saving !!



It is possible to obtain cost & space saving with the same ESR