

“Lelon”

**The Best back-up source
for PANASONIC phased out
on “Snap-in E-Cap”**



Lelon's Cross Reference on Snap-In Capacitor

Panasonic		Lelon	
Code	Series	Series	Item Count
ECO-S**P	TS-UP	LS-	854
ECE-C	TS-UP		
ECE-3	TS-UP		
ECE-T**P	T-UP		
ECO-S**A	TS-HA	LSG	1,587
ECO-S**G	TS-NHE		
ECO-S**A	TS-HA	LSR	1,073
EET-ED	TS-ED		
EET-EE	TS-EE		
EET-HC	TS-HC		
EET-HD	TS-HD		
ECE-T**A	T-HA		
ECE-C	TS-HA	LSM	14
ECO-S**X	TS-NXA	LSK	2
EET-XB	TS-XB	LSP	443
		NA	67
		TOTAL :	4,040

*Cross to
PANASONIC's
EOL PN is up
to **4.040**
items*



Lelon – Cross to PANASONIC's EOL on Snap-in E-Cap

Panasonic Code	Panasonic's series	Max. Temp. (°C)	Life time (Hrs)	Lelon's series	Remark
ECO-S**A	TS-HA	105	3,000	LSR	10 ~ 100V; 2,000 hours for 20mm length
ECO-S**B	TS-HB	105	2,000	LSG	160 ~ 450V; 2,000 hours for 20mm length
ECO-S**G	TS-NHE	105	2,000	LSG	
ECO-S**X	TS-NXA	105	5,000	LSK	
ECO-S**P	TS-UP	85	3,000	LS	2 ~ 3 pins
EET-ED	TS-ED	105	3,000	LSR	2 ~ 3 pins
EET-EE	TS-EE	105	3,000	LSR	2 ~ 3 pins
EET-HC	TS-HC	105	2,000	LSR	2 ~ 3 pins
EET-HD	TS-HD	105	3,000	LSR	
EET-XB	TS-XB	105	7,000	LSP	2 ~ 3 pins
ECE-C	TS-UP	85	3,000	LS	2,000 hours for 20mm length
ECE-T**A	T-HA	105	3,000	LSR	35 ~ 50φ, 4 ~ 5 pins
ECE-T**P	T-UP	85	3,000	LS	35 ~ 50φ, 4 ~ 5 pins
ECE-3	TS-UP	85	3,000	LS	3 pins & 4.0mm



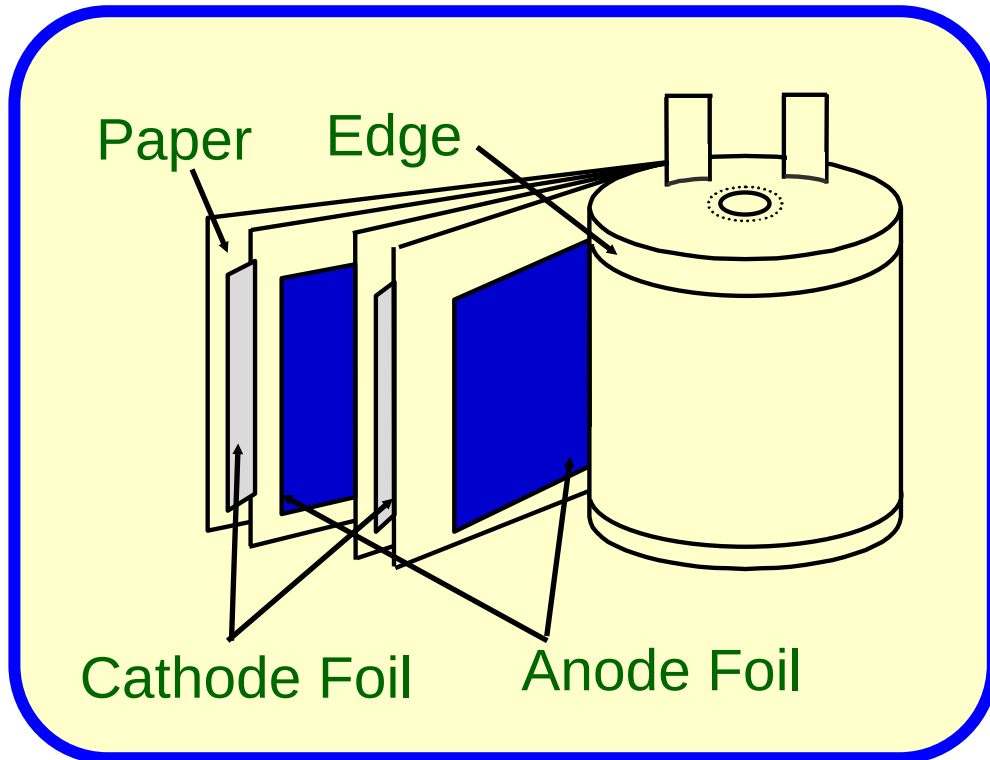
Advantage of LSR Series for High Ripple Application

W-winding Design

New Unique



**New Technics
For
New
Launched**



- Low ESR
- High Ripple current &
- Less Power Loss
- Longer App. Lifetime
- W-winding design as Innovation
- Higher Efficiency on productivity