

## Products List

Classification	Series	Note	Rated Voltage Range	Capacitance Range	Categorical Max. Temp. and Endurance	Pages
Radial Lead Type	<b>NS</b>	Standard	4.0 to 25V	10 to 1200 $\mu$ F	105°C 2000Hrs	8
	<b>R7</b>	Low ESR	2.5 to 16V	68 to 1500 $\mu$ F	105°C 2000Hrs	10
	<b>R5</b>	Ultra Low ESR	2.5 to 6.3V	390 to 1500 $\mu$ F	105°C 2000Hrs	12
	<i>Upgrade!</i> <b>NU</b>	Large Capacitance	2.5 to 25V	10 to 2700 $\mu$ F	105°C 2000/5000Hrs	14
	<i>Upgrade!</i> <b>L8</b>	Low ESR and Low Profile	2.5 to 16V	180 to 1500 $\mu$ F	105°C 2000/5000Hrs	16
	<i>Upgrade!</i> <b>S8</b>	Low ESR/ESL and Low Profile	2.5 to 6.3V	330 to 820 $\mu$ F	105°C 2000/5000Hrs	18
	<b>E5</b>	Low ESR and Low Profile	2.5 to 4V	560 to 820 $\mu$ F	105°C 2000Hrs	20
	<b>HT</b>	High Temperature (125°C)	6.3 to 20V	150 to 820 $\mu$ F	125°C 1000Hrs	22
	<i>New!</i> <b>F8</b>	Low ESR/ESL and Low Profile	2.5 to 6.3V	100 to 560 $\mu$ F	105°C 2000Hrs	24
	<i>New!</i> <b>NE</b>	Large Capacitance	2.5 to 16V	100 to 1200 $\mu$ F	105°C 2000Hrs	26
SMD Type	<b>PS/PA</b>	Standard ( $\phi$ 6.3 / $\phi$ 8 / $\phi$ 10 )	2.5 to 16V	39 to 1500 $\mu$ F	105°C 2000Hrs	28
	<b>FS</b>	Large Capacitance ( $\phi$ 4 / $\phi$ 5 )	2.5 to 10V	10 to 180 $\mu$ F	105°C 2000Hrs	30
	<b>SS/SA/SB</b>	Large Capacitance ( $\phi$ 6.3 )	2.5 to 16V	100 to 560 $\mu$ F	105°C 2000Hrs	32
	<b>HS/HA</b>	Large Capacitance ( $\phi$ 8 )	2.5 to 16V	150 to 1500 $\mu$ F	105°C 2000Hrs	34
	<b>SL/SH</b>	Low Profile ( $\phi$ 6.3 )	2.5 to 16V	15 to 390 $\mu$ F	105°C 2000Hrs	36

## Green Products

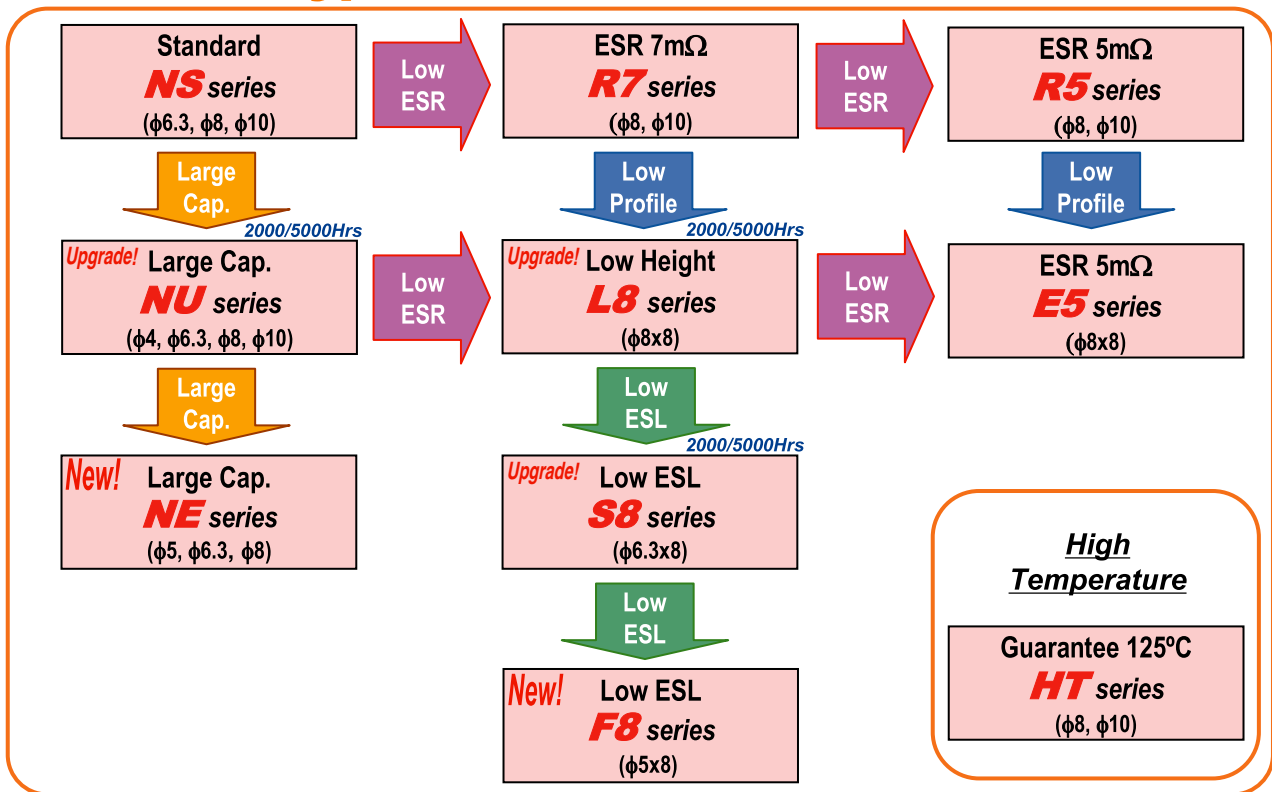
Corresponding to the environmental Requirement

Classification	Lead-free	RoHS compliance	Halogen-free
Radial Lead Type	○	○	○
SMD Type	○	○	○

○ : Completed

System Diagram for **FPCAP**

**Radial lead type**



**SMD type**

