









Series	Photo	Type	Feature	Operating Temperature Range	Working Voltage	Capacitance	Leakage Current	Load Life Hrs
RM		Radial	Standard, 105°C	-40 to +105°C -25 to +105°C	6.3~100V 160V~450V	0.1~22000uF 0.47~470uF	$I \leq 0.01CV$ or 3uA $I \leq 0.03CV$	2000
LE		Radial	Low ESR, 105°C 3000hrs	-40 to +105°C -25 to +105°C	6.3~100V 160V~450V	0.1~4700uF 0.47~220uF	$I \leq 0.01CV$ or 3uA $I \leq 0.03CV$	3000
LF		Radial	Low ESR, 105°C 4000hrs	-40 to +105°C -25 to +105°C	6.3~100V 160V~450V	0.1~4700uF 0.47~220uF	$I \leq 0.01CV$ or 3uA $I \leq 0.03CV$	4000
RH		Radial	105°C Long Life 5000~8000hrs	-40 to +105°C -25 to +105°C	10~100V 160V~450V	0.1~4700uF 0.47~220uF	$I \leq 0.01CV$ or 3uA $I \leq 0.03CV$	5000~8000
RJ		Radial	105°C Long Life 6000hrs	-40 to +105°C -25 to +105°C	6.3V~400V 450V	3.3~10000uF 3.3~100uF	$I \leq 0.01CV$ or 3uA $I \leq 0.03CV$	6000
RQ		Radial	105°C Long Life Low ESR	-40 to +105°C -25 to +105°C	6.3V~100V 160V~450V	22~8200uF 2.2~100uF	$I \leq 0.01CV$ or 3uA $I \leq 0.03CV$	8000
RG		Radial	105°C Long Life 8000~10000hrs	-40 to +105°C -25 to +105°C	160V~400V 450V	4.7~330uF 4.7~100uF	$I \leq 0.02CV(uA)$	8000~10000
RZ		Radial	105°C Long Life 12000hrs	-40 to +105°C -25 to +105°C	6.3V~100V 160V~450V	10~10000uF 3.3~470uF	$I \leq 0.02CV(uA)$	12000
HX		Radial	High Temperature Range 125°C	-40 to +125°C -40 to +125°C	6.3V~50V 160V~450V	10~10000uF 3.3~470uF	$I \leq 0.01CV$ or 3uA $I \leq 0.03CV$	3000
PX		Radial	Long Life, Small Volume	-25 to +105°C	200V~450V	12~390uF	$I \leq 0.03CV$	5000
PR		Radial	Photo Flash Usage	-25 to +55°C	330~360V	33uF~450uF	$I \leq 1xC(uA)Max$	5000 Shots
NS		Snap-in	Standard, 85°C	-40 to +85°C -25 to +85°C	10~100V 160V~450V	470~68000uF 47~2700uF	$I \leq 0.02CV(uA)$	2000
NU		Snap-in	85°C Long Life 3000hrs	-40 to +85°C -25 to +85°C	16~100V 160V~450V	820~68000uF 56~2700uF	$I \leq 3\sqrt{CV}(uA)$	3000
NP		Snap-in	Standard, 105°C	-40 to +105°C -25 to +105°C	16~100V 160V~450V	330~68000uF 33~2200uF	$I \leq 0.02CV(uA)$	2000

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NH		Snap-in	105°C Long Life 3000hrs	-40 to +105°C -25 to +105°C	16-100V 160V-450V	560-68000uF 47-2700uF	$I \leq 3\sqrt{CV}(\mu A)$	3000
NL		Snap-in	105°C Long Life 5000hrs	-40 to +105°C -25 to +105°C	10-100V 160V-450V	560-47000uF 56-1500uF	$I \leq 0.02CV(\mu A)$	5000
PD		Snap-in	Standard,85°C	-25 to +85°C	400V&450V	100-1200uF	$I \leq 1xC(\mu A)Max$	3000
PF		Snap-in	Photo Flash Usage	-25 to +55°C	330V&360V	100-3000uF	$I \leq 1xC(\mu A)Max$	50K-100K Shots
PL		Snap-in	Photo Flash IPL Usage	-25 to +55°C	400V-450V	100uF-2000uF	$I \leq 1xC(\mu A)Max$	100K-500K Shots
SW		Screw	Standard,85°C 3000Hrs	-25 to +85°C	200V-500V	1000-33000uF	$I \leq 0.01CV$ or $\leq 1.5mA$	3000
SL		Screw	Standard,105°C 3000Hrs	-25 to +105°C	200V-500V	1000-33000uF	$I \leq 0.01CV$ or $\leq 1.5mA$	3000
SP		Screw	85°C Long Life 5000Hrs	-25 to +85°C	200V-500V	1000-33000uF	$I \leq 0.01CV$ or $\leq 1.5mA$	5000
SJ		Screw	105°C Long Life For UPS	-25 to +105°C	350V-500V	1000-22000uF	$I \leq 0.01CV$ or $\leq 1.5mA$	5000
ZL		Screw	85°C Long Life For trains, solar, wind power	-25 to +85°C	350V-450V	1000-12000uF	$I \leq 0.01CV(\mu A)$	20000
SD		SMD	Standard,105°C 2000Hrs	-40-+105°C -25-+105°C	6.3V-100V 160-450V	0.1-6800uF 1-100uF	$I \leq 0.01CV$ or3uA $I \leq 0.03CV$ or4uA	2000
SK		SMD	Low ESR,105°C Long life	-40-+105°C	6.3V-50V	4.7-1000uF	$I \leq 0.01CV$ or3uA	3000
SH		SMD	Low ESR,105°C Long life	-55-+105°C	6.3V-100V	3.3-4700uF	$I \leq 0.01CV$ or3uA	5000
SQ		SMD	105°C Long life 8000Hrs	-25-+105°C	6.3V-50V	1.0-1000uF	$I \leq 0.01CV$ or3uA	8000