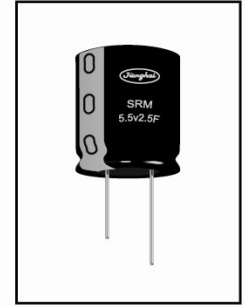
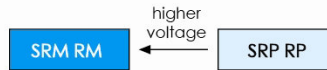


Features

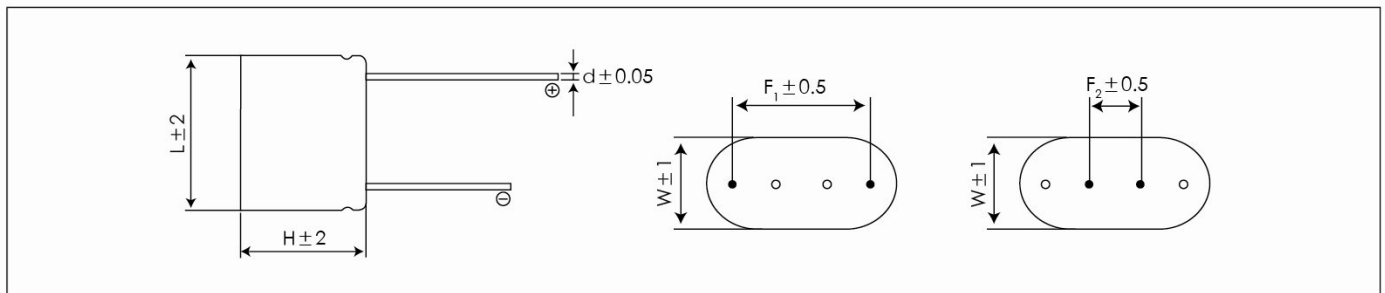
- Double cells in series
- Higher voltage
- RoHS compliant
- Consumer electronic
- AMR
- DC-DC converters



Items	Characteristics		
Rated Voltage	5.5V		
Operating Temperature Range	-40 ~+65°C		
Surge Voltage	5.7V		
Capacitance Range	0.5~5F		
Capacitance Tolerance (20°C)	-20~+20%/-10~+30%		
Temperature Characteristics	The specifications shall be met at category temperature range from -25°C to 70°C	Capacitance range	Within 30% of the initial value
		ESR	Less than 400% of specified value
High Temperature Loaded	The specifications shall be met after rated voltage applied at 70°C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 200% of specified value
High Temperature Storage	The specifications shall be met after storage at 70°C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 200% of specified value
Cycle Life	The specifications shall be met after 500,000 cycles at 25°C, cycle of charge/discharge from V_R to $1/2V_R$	Capacitance range	Within 30% of the initial value
		ESR	Less than 200% of specified value

Dimensions

mm



Standard Ratings for SRM Series

U_R (Surge Voltage) Code	Rated Capacitance 25°C	Impedance		Leakage Current (72hrs)	Size W×L×H	F_1/F_2	d	P/N
		ESR_{DC}	ESR_{AC} 1KHz					
(V)	(F)	(mΩ)	(mΩ)	(mA)	(mm)	(mm)	(mm)	-
5.5 (6.0) 5R5	0.5	1000	600	0.008	8.5×17×15	12/5.0	0.5/0.6	SCRRM5R5504MRH081715E
	1	700	400	0.010	8.5×17×17	12/5.0	0.5/0.6	SCRRM5R5105MRH081717E
	1.5	600	320	0.012	8.5×17×23	12/5.0	0.5/0.6	SCRRM5R5155MRH081723E
	2.5	320	200	0.016	11×21×23	12/5.5	0.6	SCRRM5R5255MRH112123E
	3.5	240	160	0.02	11×21×27	12/5.5	0.6	SCRRM5R5355MRH112127E
5	180	120	0.03	13×26×27	18/8.0	0.6	SCRRM5R5505MRH132627E	