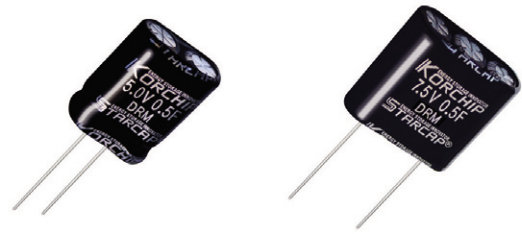


● **Features**

- Operating voltage : 5.0V, 7.5V
- 60/70°C 1,000h,
- Pb Free available

● **Applications**

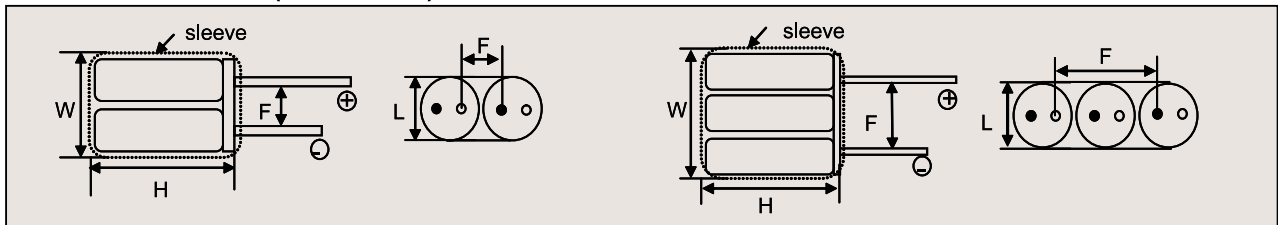
- Less than 100mA from sec to hours
- Tax controller, Handy terminal, Barcord scanner, GPS,
- Gas & Water meter, Digital camera, Container Tracking System



● **Specifications**

Items	Characteristics			
	5.0 VDC		7.5 VDC	
Rated working voltage	5.0 VDC		7.5 VDC	
Operating temperature	-25 to +70°C	-40 to +60°C	-25 to +70°C	-40 to +60°C
Nominal Cap. range	0.5F to 7.5F		0.5F to 5.0F	
Capacitance tolerance	-20% to +40%(at 25°C)			
Endurance	Capacitance change : ±30% of initial measured value Internal resistance : ≤400% times of initial specified value (After 1,000 hours Application of rated DC working voltage at +60/70°C, the capacitor shall meet the following limits.)			
Shelf life	After 1,000hours storage at +60/+70°C without load, the capacitor shall meet the specified limit for "Endurance"			

● **Dimensions in mm(not to scale)**



■ **Standard Products**

Part number	Operating Voltage(V)	Operating temperature	Capacitance (F)	ESR(Ω, @1kHz)	W × L × H(mm)	F(mm)	
SC DRMH 5R0 504	5.0V	- 25 ~ 70 °C	0.5	≤ 0.250	16.5 X 8.0 X 14.0	4.5	
SC DRMH 5R0 155			1.5	≤ 0.200	16.5 X 8.0 X 21.0	4.5	
SC DRMH 5R0 255			2.5	≤ 0.175	16.5 X 8.0 X 26.0	4.5	
SC DRMH 5R0 355			3.5	≤ 0.150	20.5 X 10.0 X 21.0	5.5	
SC DRMH 5R0 505			5.0	≤ 0.100	25.5 X 12.5 X 21.0	7.5	
SC DRMH 5R0 755			7.5	≤ 0.075	25.5 X 12.5 X 26.0	7.5	
SC DRML 5R0 504		- 40 ~ 60 °C	0.5	≤ 0.150	16.5 X 8.0 X 14.0	4.5	
SC DRML 5R0 155			1.5	≤ 0.130	16.5 X 8.0 X 21.0	4.5	
SC DRML 5R0 255			2.5	≤ 0.110	16.5 X 8.0 X 26.0	4.5	
SC DRML 5R0 355			3.5	≤ 0.090	20.5 X 10.0 X 21.0	5.5	
SC DRML 5R0 505			5.0	≤ 0.070	25.5 X 12.5 X 21.0	7.5	
SC DRML 5R0 755			7.5	≤ 0.050	25.5 X 12.5 X 26.0	7.5	
SC DRMH 7R5 504	7.5V	- 25 ~ 70 °C	0.5	≤ 0.375	25.0 X 8.0 X 14.0	14.0	
SC DRMH 7R5 105			1.0	≤ 0.300	25.0 X 8.0 X 21.0	14.0	
SC DRMH 7R5 155			1.5	≤ 0.270	25.0 X 8.0 X 26.0	14.0	
SC DRMH 7R5 205			2.0	≤ 0.250	31.0 X 10.0 X 21.0	17.0	
SC DRMH 7R5 305			3.0	≤ 0.150	38.5 X 12.5 X 21.0	20.5	
SC DRMH 7R5 505			5.0	≤ 0.125	38.5 X 12.5 X 26.0	20.5	
SC DRML 7R5 504			- 40 ~ 60 °C	0.5	≤ 0.250	25.0 X 8.0 X 14.0	14.0
SC DRML 7R5 105				1.0	≤ 0.200	25.0 X 8.0 X 21.0	14.0
SC DRML 7R5 155				1.5	≤ 0.175	25.0 X 8.0 X 26.0	14.0
SC DRML 7R5 205		2.0		≤ 0.150	31.0 X 10.0 X 21.0	17.0	
SC DRML 7R5 305		3.0		≤ 0.125	38.5 X 12.5 X 21.0	20.5	
S CDRML 7R5 505		5.0		≤ 0.075	38.5 X 12.5 X 26.0	20.5	

Note : It is not allowed to go through reflow (IR, Atmosphere heating methods etc.) process