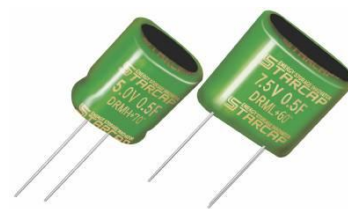


DRM series



Features

- Operating voltage : 5.0V, 7.5V
- 60/70°C 1,000h, · Pb Free and RoHS Compliant

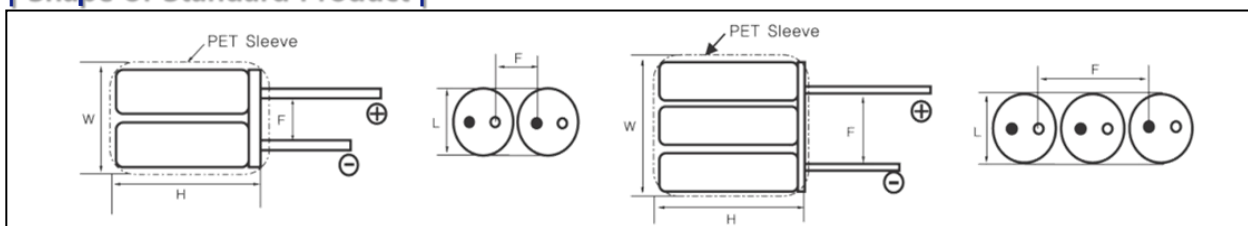
Applications

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

Specifications

Items	Characteristics			
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	After 1,000 hours Application of rated DC working voltage at +60/70°C, the capacitor shall meet the following limits. <ul style="list-style-type: none"> • Capacitance change : ±30% of initial measured value • Internal resistance : ≤200% of spec. value 			
Shelf life	After 1,000hours storage at +60/+70°C without load, the capacitor shall meet the specified limit for "Endurance"			

Shape of Standard Product



Standard Products and Dimensions (not to scale)

Part number	Operating Voltage(V)	Operating temperature	Capacitance (F)	ESR (Ω, @1kHz)	W x L x H (mm)	F (mm)	
DRMH 5R0 504	5.0V	-25 ~ 70°C	0.5	≤ 0.600	16.5 X 8.0 X 14.0	5.2/12.5	
DRMH 5R0 155			1.5	≤ 0.300	16.5 X 8.0 X 21.0	5.2/12.5	
DRMH 5R0 255			2.5	≤ 0.240	16.5 X 8.0 X 26.0	5.2/12.5	
DRMH 5R0 255S			2.5	≤ 0.240	20.5 X 10.0 X 21.0	5.3	
DRMH 5R0 355			3.5	≤ 0.200	20.5 X 10.0 X 21.0	5.3	
DRMH 5R0 505			5.0	≤ 0.150	20.5 X 10.0 X 26.0	5.3	
DRMH 5R0 505			5.0	≤ 0.150	25.5 X 12.5 X 21.0	7.0	
DRMH 5R0 755		7.5	≤ 0.110	25.5 X 12.5 X 26.0	7.0		
DRML 5R0 504		7.5V	-40 ~ 60°C	0.5	≤ 0.400	16.5 X 8.0 X 14.0	5.2/12.5
DRML 5R0 155				1.5	≤ 0.150	16.5 X 8.0 X 21.0	5.2/12.5
DRML 5R0 255				2.5	≤ 0.120	16.5 X 8.0 X 26.0	5.2/12.5
DRML 5R0 255S				2.5	≤ 0.120	20.5 X 10.0 X 21.0	5.3
DRML 5R0 355				3.5	≤ 0.100	20.5 X 10.0 X 21.0	5.3
DRML 5R0 505				5.0	≤ 0.080	20.5 X 10.0 X 26.0	5.3
DRML 5R0 505	5.0			≤ 0.070	25.5 X 12.5 X 21.0	7.0	
DRML 5R0 755	7.5		≤ 0.060	25.5 X 12.5 X 26.0	7.0		
DRMH 7R5 504	7.5V		-25 ~ 70°C	0.5	≤ 0.900	25.0 X 8.0 X 14.0	14.0
DRMH 7R5 105				1.0	≤ 0.450	25.0 X 8.0 X 21.0	14.0
DRMH 7R5 155				1.5	≤ 0.360	25.0 X 8.0 X 26.0	14.0
DRMH 7R5 155S				1.5	≤ 0.360	31.0 X 10.0 X 21.0	17.0
DRMH 7R5 205				2.0	≤ 0.300	31.0 X 10.0 X 21.0	17.0
DRMH 7R5 305				3.0	≤ 0.250	31.0 X 10.0 X 26.0	17.0
DRMH 7R5 305		3.0		≤ 0.250	38.5 X 12.5 X 21.0	20.5	
DRMH 7R5 505		5.0	≤ 0.150	38.5 X 12.5 X 26.0	20.5		
DRML 7R5 504		-40 ~ 60°C	0.5	≤ 0.600	25.0 X 8.0 X 14.0	14.0	
DRML 7R5 105			1.0	≤ 0.225	25.0 X 8.0 X 21.0	14.0	
DRML 7R5 155			1.5	≤ 0.180	25.0 X 8.0 X 26.0	14.0	
DRML 7R5 155S			1.5	≤ 0.180	31.0 X 10.0 X 21.0	17.0	
DRML 7R5 205			2.0	≤ 0.150	31.0 X 10.0 X 21.0	17.0	
DRML 7R5 305			3.0	≤ 0.100	31.0 X 10.0 X 26.0	17.0	
DRML 7R5 305	3.0		≤ 0.100	38.5 X 12.5 X 21.0	20.5		
DRML 7R5 505	5.0	≤ 0.090	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