

● Features

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

● Applications

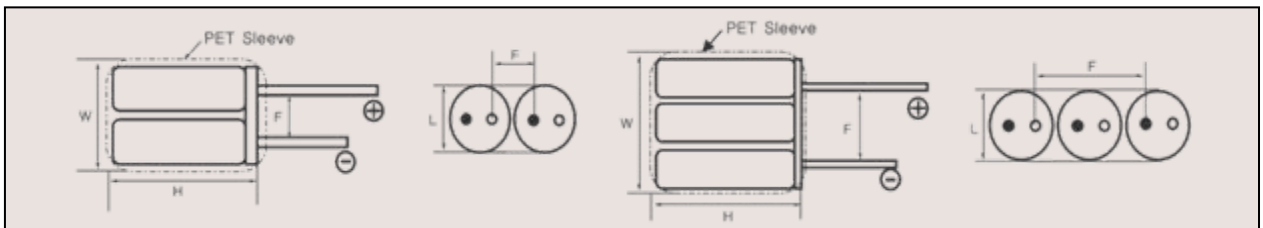
- Less than 100mA from sec to hours
- Tax controller, Handy terminal, Bar-cord banner, GPS,
- Gas & Water meter, Digital camera, Container Tracking System



● Specifications

Items	Characteristics			
	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	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 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		-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 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 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 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