

SMD METALLIZED PPS FILM CAPACITOR

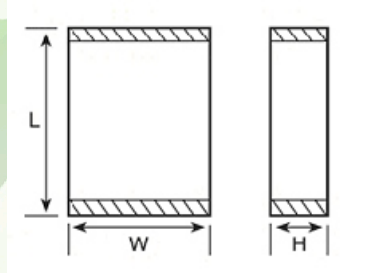
FEATURES

- Use non over case stacked technic. Small size.
- Stable performance. Good temperature and voltage characteristic. Time reliability and showerproof.
- High reliability
- Non-piezoelectric effect, non-polar, non-nonlinear distortion
- Low ESR, Low Noise Level
- Strong ability of anti-Pulse

CDGB

USE

- Telecommunications, base stations, distributor
- Automotive (engine control systems, security systems, car radios, navigation systems, air-conditioning)
- Lighting (electronic ballast)
- DC/DC switch
- Electrical appliance (LCD, PDP TV)



DIMENSIONS

Size Code	1206	1210
L	3.2±0.2	3.2±0.2
W	1.6±0.2	2.5±0.2

SPECIFICATIONS

Standard	IEC60384-20	
Environment	55/125/56	
Rated temperature	105°C	
temperature	55°C ~ 125°C (+105°C to +125°C: decreasing factor 1.25% per°C for V _R (DC)	
Rated Voltage	16V, 50V	
capacitance	0.0033 μF ~ 0.1 μF	
Tolerance	G±2%, ±5%(J), ±10%(K),	
Voltage	1.50U _R (5s)	
DF	0.004(1KHz)	
Insulation Resistance	≥3000MΩ	U _R =16V charging voltage 10V
		U _R =50V charging voltage 50V(20°C 1mini)
Welding process	Reflow soldering recommended	

Cap (μF)	50 1H/63VDC 1J		
	Size	.H	Tape Code
0.012	1206	1.3	b
0.015	1206	1.5	b
0.018	1206	1.7	c
0.022	1206	1.9	c
0.027	1206	1.2	a
0.033	1206	1.3	b
0.039	1206	1.5	b
0.047	1206	1.6	c
0.056	1210	1.4	a
0.068	1210	1.5	b
0.082	1210	1.7	b
0.10	1210	2.0	b

Cap (μF)	50 1H/63VDC 1J		
	Size	.H	Tape Code
0.0033	1206	1.4	b
0.0039	1206	1.5	c
0.0047	1206	1.7	c
0.0056	1206	1.9	c
0.0082	1206	1.1	a
0.010	1206	1.2	a
0.012	1206	1.3	b
0.015	1210	1.2	a
0.018	1210	1.3	a
0.022	1210	1.5	a
0.027	1210	1.6	b
0.033	1210	1.9	b
0.039	1210	2.1	c
0.047	1210	2.4	c

PART NUMBER EXAMPLE

