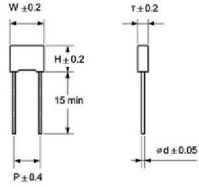
EB Non-Inductive Metallized Polyester Film Series

- Non-inductive construction
- Flame retardant resin case
- Small sized and available for automatic insertion
- Applications : VTR and automotive electronics

Item	Characteristics	
Operating temperature range	-40 ~ +85℃	
Capacitance tolerance	±5% (J), ±10% (K), ±20% (M) at 1kHz, 20℃	
Dissipation factor	0.01 max. at 1kHz, 20℃	
Insulation resistance	WV≦100	WV>100
	C≦0.1μF : 10000MΩmin., C>0.1μF : 1000ΩF min.	C≦0.33μF : 30000MΩmin., C>0.33μF : 10000ΩF min.
Withstand voltage (Terminal to terminal)	Test voltage : Rated voltage × 1.6 (VDC) Test time : 2s	

DRAWING



DIMENSIONS

Unit : mm

VDC(VAC) / μF Code	50 (30)					63 (40)					100 (63)				
	T	W	H	P	ød	T	W	H	P	ød	T	W	H	P	ød
0.001											3.0	7.2	6.5	5.0	0.6
0.0015											3.0	7.2	6.5	5.0	0.6
0.0022											3.0	7.2	6.5	5.0	0.6
0.0033											3.0	7.2	6.5	5.0	0.6
0.0047											3.0	7.2	6.5	5.0	0.6
0.0068											3.0	7.2	6.5	5.0	0.6
0.01											3.0	7.2	6.5	5.0	0.6
0.015											3.0	7.2	6.5	5.0	0.6
0.022											3.0	7.2	6.5	5.0	0.6
0.033											3.0	7.2	6.5	5.0	0.6
0.047						3.0	7.2	6.5	5.0	0.6	3.0	7.2	6.5	5.0	0.6
0.068						3.0	7.2	6.5	5.0	0.6	3.5	7.2	7.5	5.0	0.6
0.1	3.0	7.2	6.5	5.0	0.6	3.0	7.2	6.5	5.0	0.6	3.5	7.2	7.5	5.0	0.6
0.15	3.0	7.2	6.5	5.0	0.6	3.0	7.2	6.5	5.0	0.6	4.5	7.2	9.5	5.0	0.6
0.22	3.0	7.2	6.5	5.0	0.6	3.5	7.2	7.5	5.0	0.6					
0.33	3.5	7.2	7.5	5.0	0.6	3.5	7.2	7.5	5.0	0.6					
0.47	4.5	7.2	9.5	5.0	0.6	5.0	7.2	10.0	5.0	0.6					
0.68	5.0	7.2	10.0	5.0	0.6	5.0	7.2	10.0	5.0	0.6					
1.0	6.0	7.2	11.0	5.0	0.6										