

SBP Series
[RoHS Compliant]

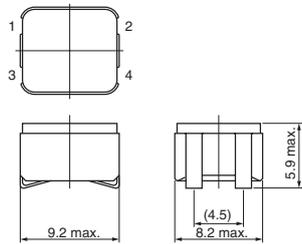


• Tape and Reel Dimensions (see page 36) • Precautions (see page 35)

Model	Rated voltage DC (V)	Rated current DC (A)	Impedance (at 100MHz) (Ω) min.	DC resistance (mΩ/Line) max.	Operating temperature range (°C)
SBP-5001T	50	5.0	500	7	-25~+70

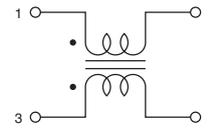
• Withstanding voltage: 200V DC for one minute between lines • Insulation resistance: More than 10MΩ (100V DC, between lines)

Shape and Dimensions

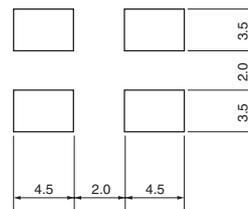


[mm]

Circuit Diagram

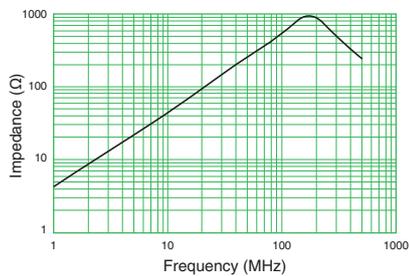


Recommended Land Pattern



[mm]

Impedance vs. Frequency

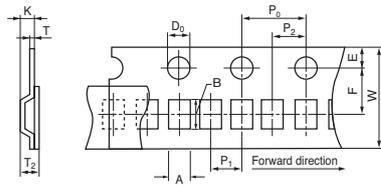


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Tape and Reel Dimensions

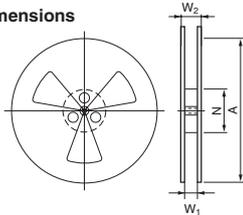
SBS9080 (1000pcs./reel)

Dimensions of indented square hole plastic tape



											[mm]
A	B	W	F	E	P ₁	P ₂	P ₀	D ₀	T ₁	T ₂	K
±0.3	±0.3	±0.3	±0.1	±0.1	±0.1	±0.1	±0.1	+0.1,-0	0.6≥	7.2≥	7.0≥
9.5	10.3	16	7.5	1.75	12	2.0	4.0	1.5	0.6	7.2	7.0

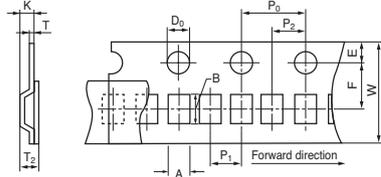
Reel dimensions



				[mm]
A	N	W ₁	W ₂	
		±0.5	25≥	
330	100	17.5	25	

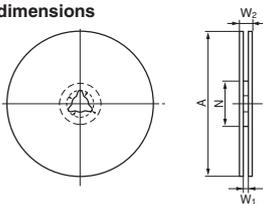
SBP-5001T (1000pcs./reel)

Dimensions of indented square hole plastic tape



											[mm]
A	B	W	F	E	P ₁	P ₂	P ₀	D ₀	T ₁	T ₂	K
±0.3	±0.3	±0.3	±0.1	±0.1	±0.1	±0.1	±0.1	+0.1,-0	0.4≥	5.7≥	5.8≥
9.0	9.0	16	7.5	1.75	12	2.0	4.0	1.5	0.4	5.7	5.8

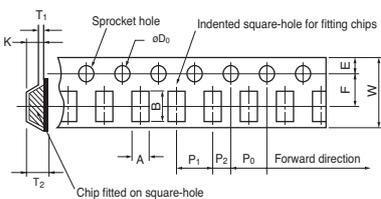
Reel dimensions



				[mm]
A	N	W ₁	W ₂	
		+6, -0	25≥	
330	79	16	25	

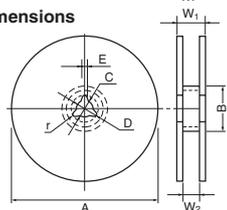
M-521CT/M-522CT/M-523CT/M-524CT (conforms to EIAJ RC-1009) (1500pcs./reel)

Dimensions of indented square hole plastic tape



											[mm]
A	B	W	F	E	P ₁	P ₂	P ₀	D ₀	T ₁	T ₂	K
±0.3	±0.3	±0.3	±0.1	±0.1	±0.1	±0.1	±0.1	+0.1,-0	max.	max.	max.
5.3	9.5	16	7.5	1.75	8.0	2.0	4.0	1.5	0.6	6.5	6.4

Reel dimensions



								[mm]
A	B	C	D	E	r	W ₁	W ₂	
±3.0	±2.0	±0.2	±0.8	±0.5	-	max.	+6, -0	
330	79	13	21	2.0	1.0	25	16	



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