

# B33-Series Materials

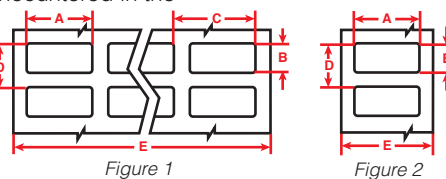
BradyID.com/bbp33

## Standard Polyimide Labels (B-724, B-727)

- Top or bottom-side component ID or board ID labels that withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards

**B-727:** Service temp: -94°F to 212°F (short burst max temp: 80 sec at 572°F, 5 min at 500°F, 2 hrs at 338°F)  
Agency approvals:

**B-724:** Service temp: -94°F to 518°F (short burst max temp: 80 sec at 626°F, 5 min at 536°F)  
Agency approvals:



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
<b>Standard temperature (B-727 gloss white):</b>												
BBP33 only	Fig. 1	B33-11-727	B-727	Gloss White	0.250 (6.35)	0.250 (6.4)	0.25 (6.4)	0.375 (9.5)	3.200 (81.3)	12	5000	B30-R6000
BBP33 only	Fig. 1	B33-38-727	B-727	Gloss White	0.375 (9.5)	0.375 (9.5)	0.438 (11.1)	0.475 (12.1)	3.200 (81.3)	9	5000	B30-R6000
BBP33 only	Fig. 1	B33-149-727	B-727	Gloss White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-727	B-727	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-1-727	B-727	Gloss White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-49-727	B-727	Gloss White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-2-727	B-727	Gloss White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-103-727	B-727	Gloss White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-58-727	B-727	Gloss White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-59-727	B-727	Gloss White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2500	B30-R6000
BBP33 only	Fig. 2	B33-43-727	B-727	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-44-727	B-727	Gloss White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-727	B-727	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-72-727	B-727	Gloss White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	5000	B30-R6000
<b>Extremely high temperature (B-724 matte amber):</b>												
BBP33 only	Fig. 1	B33-149-724	B-724	Matte Amber	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R4300
BBP33 only	Fig. 2	B33-46-724	B-724	Matte Amber	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R4300
BBP33 only	Fig. 1	B33-1-724	B-724	Matte Amber	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R4300
BBP33 only	Fig. 1	B33-2-724	B-724	Matte Amber	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 2	B33-43-724	B-724	Matte Amber	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R4300
BBP33 only	Fig. 1	B33-4-724	B-724	Matte Amber	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	3.350 (85.1)	2	5000	B30-R4300

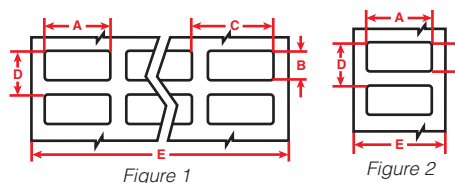
## Static Dissipative Polyimide Labels (B-717, B-718, B-719)

- Circuit board and electronic component ID with static dissipative adhesive and release liner with surface resistivity values recommended for dissipative ESD packaging

- Complies with EIA-541 Packaging Material Standards for ESD Sensitive Items

- For top or bottom-side component or board identification

**All:** Service temp: -94°F to 212°F (short burst max temp: 80 sec at 572°F, 5 min at 500°F, 2 hrs at 338°F)  
Agency approvals:



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
<b>Standard thickness (B-717 gloss white):</b>												
BBP33 only	Fig. 2	B33-46-717	B-717	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-103-717	B-717	Gloss White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-717	B-717	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-717	B-717	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
<b>Low profile label (B-718 gloss white):</b>												
BBP33 only	Fig. 4	B33-11-718	B-718	Gloss White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	1500	B30-R6000
BBP33 only	Fig. 1	B33-38-718	B-718	Gloss White	0.375 (9.5)	0.375 (9.5)	0.438 (11.1)	0.475 (12.1)	3.200 (81.3)	9	5000	B30-R6000
BBP33 only	Fig. 1	B33-149-718	B-718	Gloss White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-1-718	B-718	Gloss White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-718	B-718	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-49-718	B-718	Gloss White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-718	B-718	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-718	B-718	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-72-718	B-718	Gloss White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	5000	B30-R6000
<b>Low profile label - Matte white to prevent sticking of solder balls (B-719 matte white):</b>												
BBP33 only	Fig. 1	B33-38-719	B-719	Matte White	0.375 (9.5)	0.375 (9.5)	0.438 (11.1)	0.475 (12.1)	3.200 (81.3)	9	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-719	B-719	Matte White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-2-719	B-719	Matte White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-42-719	B-719	Matte White	1.000 (25.4)	0.188 (4.8)	-	0.288 (7.3)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-719	B-719	Matte White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000