BPL clearance: 9.78 mm max
BPR clearance: 10.98 mm max
With 1.5 mm clearance each side:

BPL 6.78 mm max ht of vol.

BPR 7.98 mm max ht of vol.

Vertical dimension of BPx PCB
(w/2 mm margin on each end)

1+ 4.36 + 1.575 (TOP)
+ 16.78 + 1.575 (T2)
+ 20+ 1.575 (B2)+1mm for rounded corners
+ 14.99

= 62.355 mm HT X 59.470 mm W (12/17)
= 62.355 H x 66.470 mm W

BPx Boards top are 62.355 - 4.36-1.575 (TOP)
-16-1.575 (T2)-20 - 1.575 (B2)
-14-1.575(BOTTTOM) == 1.695mm above TOP.

BPR has cutout for antenna

at 30.9mm from front to 50.90mm
of motor mount frame. (20mm dX)
offset: 17.999mm (18mm), so cutout
begins: 30.9-18 = 12.9mm in, for 20mm dX

BPL has no cutout