

**Radio Amateur Satellite  
PatSacDev**

**1 to 1 check**

designator	issue	p/n received	comments
C154	part too small for layout	part matches BOM part	Change part to: 581-06035A5R1JAT2A
C29, C30	part too big for layout	part matches BOM part	Change part to: 187-CL10A226MO7JZNC
C601	no board identifier on board	part matches BOM part	Added with smaller font
C92, C96, C714	part too big for layout	part matches BOM part	C92 changed footprint, Change C96 & C71481-GRM188Z71A106KA3D
D2 ,D5	D2 part too small for layout, D5 part too big for layout	part matches BOM part	D2 Double check should be OK, D5 changed footprint.
FB701, FB702	part too big for layout	part matches BOM part	Changed part to: 875-HZ0603A252R-10
L061	no board identifier on board	part matches BOM part	Added with smaller font
L154, L155, L702	part too small for layout	part matches BOM part	L154 stay with smaller part and changed footprint, L155 & L702 changed part to:81-LQW18AN30NG00D
L401	part too small for layout	part matches BOM part	Change part to:81-LQW18AN30NG00D
L402, L403, L501, L502, L503, L504	part too small for layout	part matches BOM part	Change part to:660-KQ0603TTE68NG
L706	no board identifier on board	part matches BOM part	Added with smaller font
L708	no board identifier on board	part matches BOM part	Added with smaller font
L710	part too small for layout	part matches BOM part	not sure if we have the correct location
R201, R301, R401, R501	no board identifier on board	part matches BOM part	Added with smaller font
R603	no board identifier on board	part matches BOM part	Added with smaller font
R606	no board identifier on board	part matches BOM part	Added with smaller font
R701	no board identifier on board	part matches BOM part	Added with smaller font
R88, R99, R104	no board identifier on board	part matches BOM part	These were all present in my design files - may have dropped in gerbers
U206	part is 4pin, layout is 6pin, but part fits layout spacing	part matches BOM part	Changed footprint - removed center pins
U28	part too big for layout	part matches BOM part	Changed footprint to match part
U90, U95	part too big for layout	part matches BOM part	Changed footprint to match part
L703	no board identifier on board	part matches BOM part	Added with smaller font