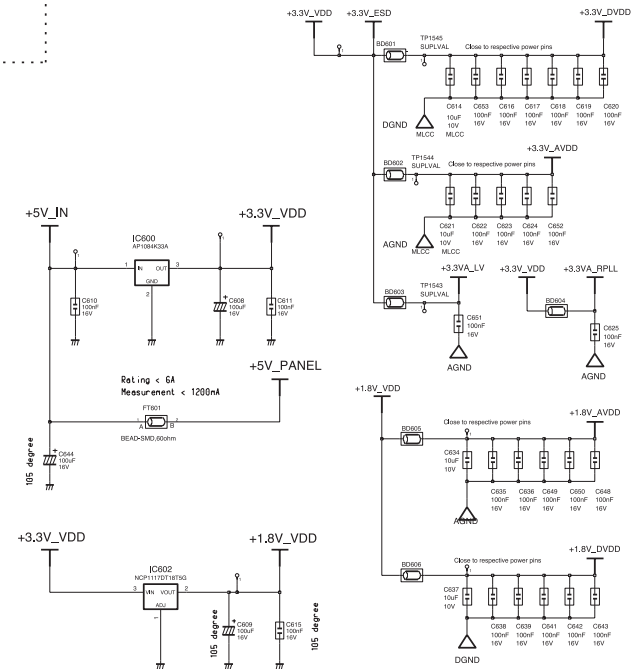
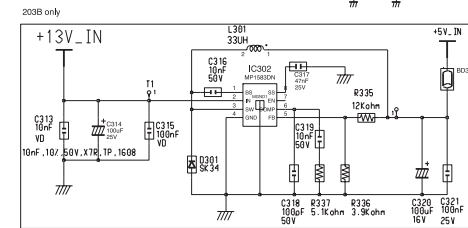
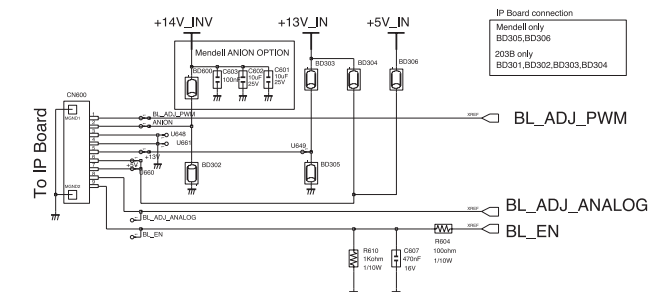
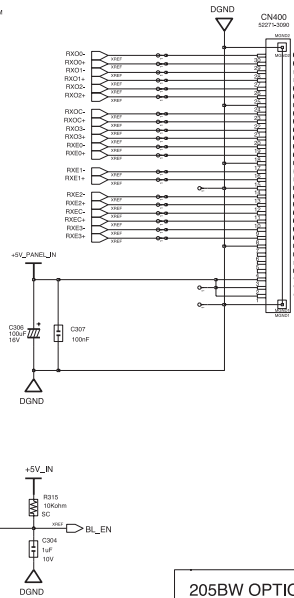


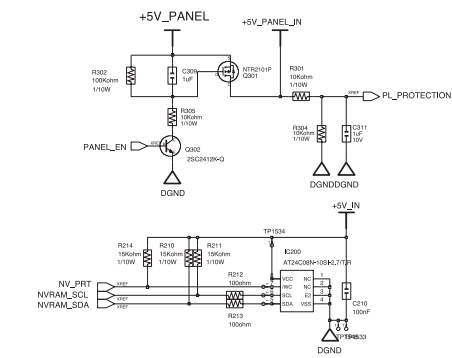
The image shows a complex PCB layout for the WANGBA_2 OPTION. The layout is divided into several sections, each with its own set of components and connections. The top section features a connector CN102 with 24 pins, connected to various components including resistors (R101-R107), capacitors (C101-C107), and diodes (D101-D107). The middle section includes a connector CN102 with 24 pins, connected to various components including resistors (R101-R107), capacitors (C101-C107), and diodes (D101-D107). The bottom section features a connector CN101 with 15 pins, connected to various components including resistors (R101-R107), capacitors (C101-C107), and diodes (D101-D107). The layout also includes a central section with a connector CN102 and a bottom section with a connector CN101. The layout is labeled with various component values and pin numbers.



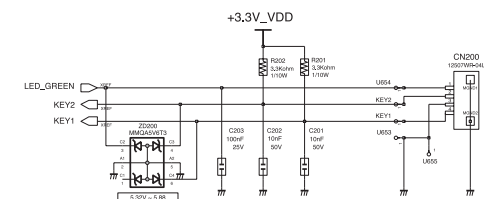
- This Document can not be used without Samsung's authorization.



The schematic diagram illustrates the LED driver circuit. It features a 5V regulator (7805) and a 14V regulator (7814) connected to a 24V input. The 5V regulator's output is connected to the +5V_LED pin of the LED strip. The 14V regulator's output is connected to the +14V_ANION pin. The circuit also includes a 5V_LED pin connected to the +5V_LED pin of the LED strip. The LED strip is connected to the +5V_LED pin and the +14V_ANION pin. The circuit includes several capacitors: 100µF 25V (C500), 100µF 25V (C501), 100µF 25V (C502), 100µF 25V (C503), 100µF 25V (C504), 100µF 25V (C505), 100µF 25V (C506), 100µF 25V (C507), 100µF 25V (C508), 100µF 25V (C509), 100µF 25V (C510), 100µF 25V (C511), 100µF 25V (C512), 100µF 25V (C513), 100µF 25V (C514), 100µF 25V (C515), 100µF 25V (C516), 100µF 25V (C517), 100µF 25V (C518), 100µF 25V (C519), 100µF 25V (C520), 100µF 25V (C521), 100µF 25V (C522), 100µF 25V (C523), 100µF 25V (C524), 100µF 25V (C525), 100µF 25V (C526), 100µF 25V (C527), 100µF 25V (C528), 100µF 25V (C529), 100µF 25V (C530), 100µF 25V (C531), 100µF 25V (C532), 100µF 25V (C533), 100µF 25V (C534), 100µF 25V (C535), 100µF 25V (C536), 100µF 25V (C537), 100µF 25V (C538), 100µF 25V (C539), 100µF 25V (C540), 100µF 25V (C541), 100µF 25V (C542), 100µF 25V (C543), 100µF 25V (C544), 100µF 25V (C545), 100µF 25V (C546), 100µF 25V (C547), 100µF 25V (C548), 100µF 25V (C549), 100µF 25V (C550), 100µF 25V (C551), 100µF 25V (C552), 100µF 25V (C553), 100µF 25V (C554), 100µF 25V (C555), 100µF 25V (C556), 100µF 25V (C557), 100µF 25V (C558), 100µF 25V (C559), 100µF 25V (C560), 100µF 25V (C561), 100µF 25V (C562), 100µF 25V (C563), 100µF 25V (C564), 100µF 25V (C565), 100µF 25V (C566), 100µF 25V (C567), 100µF 25V (C568), 100µF 25V (C569), 100µF 25V (C570), 100µF 25V (C571), 100µF 25V (C572), 100µF 25V (C573), 100µF 25V (C574), 100µF 25V (C575), 100µF 25V (C576), 100µF 25V (C577), 100µF 25V (C578), 100µF 25V (C579), 100µF 25V (C580), 100µF 25V (C581), 100µF 25V (C582), 100µF 25V (C583), 100µF 25V (C584), 100µF 25V (C585), 100µF 25V (C586), 100µF 25V (C587), 100µF 25V (C588), 100µF 25V (C589), 100µF 25V (C590), 100µF 25V (C591), 100µF 25V (C592), 100µF 25V (C593), 100µF 25V (C594), 100µF 25V (C595), 100µF 25V (C596), 100µF 25V (C597), 100µF 25V (C598), 100µF 25V (C599), 100µF 25V (C600), 100µF 25V (C601), 100µF 25V (C602), 100µF 25V (C603), 100µF 25V (C604), 100µF 25V (C605), 100µF 25V (C606), 100µF 25V (C607), 100µF 25V (C608), 100µF 25V (C609), 100µF 25V (C610), 100µF 25V (C611), 100µF 25V (C612), 100µF 25V (C613), 100µF 25V (C614), 100µF 25V (C615), 100µF 25V (C616), 100µF 25V (C617), 100µF 25V (C618), 100µF 25V (C619), 100µF 25V (C620), 100µF 25V (C621), 100µF 25V (C622), 100µF 25V (C623), 100µF 25V (C624), 100µF 25V (C625), 100µF 25V (C626), 100µF 25V (C627), 100µF 25V (C628), 100µF 25V (C629), 100µF 25V (C630), 100µF 25V (C631), 100µF 25V (C632), 100µF 25V (C633), 100µF 25V (C634), 100µF 25V (C635), 100µF 25V (C636), 100µF 25V (C637), 100µF 25V (C638), 100µF 25V (C639), 100µF 25V (C640), 100µF 25V (C641), 100µF 25V (C642), 100µF 25V (C643), 100µF 25V (C644), 100µF 25V (C645), 100µF 25V (C646), 100µF 25V (C647), 100µF 25V (C648), 100µF 25V (C649), 100µF 25V (C650), 100µF 25V (C651), 100µF 25V (C652), 100µF 25V (C653), 100µF 25V (C654), 100µF 25V (C655), 100µF 25V (C656), 100µF 25V (C657), 100µF 25V (C658), 100µF 25V (C659), 100µF 25V (C660), 100µF 25V (C661), 100µF 25V (C662), 100µF 25V (C663), 100µF 25V (C664), 100µF 25V (C665), 100µF 25V (C666), 100µF 25V (C667), 100µF 25V (C668), 100µF 25V (C669), 100µF 25V (C670), 100µF 25V (C671), 100µF 25V (C672), 100µF 25V (C673), 100µF 25V (C674), 100µF 25V (C675), 100µF 25V (C676), 100µF 25V (C677), 100µF 25V (C678), 100µF 25V (C679), 100µF 25V (C680), 100µF 25V (C681), 100µF 25V (C682), 100µF 25V (C683), 100µF 25V (C684), 100µF 25V (C685), 100µF 25V (C686), 100µF 25V (C687), 100µF 25V (C688), 100µF 25V (C689), 100µF 25V (C690), 100µF 25V (C691), 100µF 25V (C692), 100µF 25V (C693), 100µF 25V (C694), 100µF 25V (C695), 100µF 25V (C696), 100µF 25V (C697), 100µF 25V (C698), 100µF 25V (C699), 100µF 25V (C700), 100µF 25V (C701), 100µF 25V (C702), 100µF 25V (C703), 100µF 25V (C704), 100µF 25V (C705), 100µF 25V (C706), 100µF 25V (C707), 100µF 25V (C708), 100µF 25V (C709), 100µF 25V (C710), 100µF 25V (C711), 100µF 25V (C712), 100µF 25V (C713), 100µF 25V (C714), 100µF 25V (C715), 100µF 25V (C716), 100µF 25V (C717), 100µF 25V (C718), 100µF 25V (C719), 100µF 25V (C720), 100µF 25V (C721), 100µF 25V (C722), 100µF 25V (C723), 100µF 25V (C724), 100µF 25V (C725), 100µF 25V (C726), 100µF 25V (C727), 100µF 25V (C728), 100µF 25V (C729), 100µF 25V (C730), 100µF 25V (C731), 100µF 25V (C732), 100µF 25V (C733), 100µF 25V (C734), 100µF 25V (C735), 100µF 25V (C736), 100µF 25V (C737), 100µF 25V (C738), 100µF 25V (C739), 100µF 25V (C740), 100µF 25V (C741), 100µF 25V (C742), 100µF 25V (C743), 100µF 25V (C744), 100µF 25V (C745), 100

[illegible]

To Function PCB



To Function PCB