



















NOTE: The pin connection of SOUT and SIN at COM has been swapped. RS_OUT Termination option: Put 82/330 ohm at C302 470pF 470pF end of chain

MDC_EPHY 7,8 VCC2.5 VCC2.5 Termination option:
Put 82/330 ohm at
end of chain

MDC_GPHY 4 R417 82 (DNI) U24 74LCX244W SO20W RS-232 Transceiver 2
4 1A1 1Y1 18
6 1A2 1Y3 14
8 1A3 1Y3 14
11 1A4 1Y4 9
13 2A1 2Y1 7
× 15 2A2 2Y2 5
× 17 2A4 2Y4 3

**TOTAL TOTAL TO C309 C306 0.1UF 4.7UF 0.1UF RS R421 >>>> LEDCLK1 9 R422 >>> LEDCLK2 9 R423 >>>> LEDCLK3 9 RIN1 5 RS_IN 8 X RS_IN 8 X 23 FORCEON FORCEOFF# INVALID# MAX3243IPW Dual Layout GND_BATTERY VCC3.3 Y5 32.768KHZ BATTERY1 BATTERY HOLDER CR1220 BAT54C VDD 8 CLKOUT 7 SCL 6 SDA 5 GND BATTERY GND_BATTERY R431 1K Block Diagram BCM5324 24+2G Managed Switch

