Ethernet PHY KLS12-TL002-1×1-G-G-1-03 0603WAF5100T5E LED0 7<u>×</u> 6 TX-0603WAF1002T5E 18AVDD DVDD35 3 TX+ LED2 2 RX-CC0603KRX7R9BB104 1 RX+ CL10C220JB8NNNC 0603WAF1002T5E R2 DVDD35 CL10C220JB8NNNC GNDREF GNDREF GNDA 0603WAF5100T5E 1206B103K202NT 0603WAF0000T5E X322525M0B4SI +3.3V +3.30 R13 C4 R14 0603WAF1002T5E GND GNDA 1206B103K202NT 0603WAF1002T5E _ETH_RESET $\hat{\tau}$ GND C10 GNDA R11 CC0603KRX7R9BB104 GNDREF GNDA 0603WAF6801T5E R12 0603WAF1002T5E C8 CC0603KRX7R9BB104 CC0603KRX7R9BB104 CC0603KRX7R9BB104 COL/RMII 36ETH_COL 18AVDD 0603WAF510,T5E AVDD18 0603WAF510JT5E CRS/PHYAD[4] 35ETH_CRS 2 AVDD18 18AVDD RX+_3 RX+ RXCLK/10BTSER 34ETH_RXCLK RX-4 RX-D1 DGND C13 5 AGND 32ETH_MD NTR 0603WAF510.T5E DM9162EP MDINTR# CC0603KRX7R9BB104 6 AGND LEDMODE 0603WAF510JT5E TX+_7_TX+ +3.3V CC0603KRX7R9BB104 TX-8 TX-DVDD33 RXD[0]/PHYAD[0] 29ETH_RXD0 RXD[1]/PHYAD[1] 28ETH_RXD1 18AVDD 9 AVDD18 CC0603KRX7R9BB104 10 PWRDWN LED011 LED0/OPO GND 27ETH_RXD2 RXD[2]/PHYAD[2] 27ETH_RXD2 26ETH_RXD3 28ETH_RXD3 MDIO 25ETH_MDIO 12 LED1/0P1 GNDA GNDA GNDA ETH_PWRDWN 0603WAF1002T5E GND CC0603KRX7R9BB104 GND GND



