

Capacitors\_SMD:C10603\_HandSoldering

"RS232 Helper" mode is used to accept the inverted RX signal from the open-collector level converter.

The schematic diagram illustrates the electrical connections between the NX3008NBKW module and the J101 connector. The module features a CHTX input, a CHRX output, and a 5V power supply. The J101 connector has 14 pins with various functions: LINE\_IN\_R, LINE\_IN\_L, LINE\_OUT\_R, LINE\_OUT\_L, TV\_OUT\_1\_Y, TV\_OUT\_2\_C, UART3\_RX, UART3\_TX, UART2\_RX, UART2\_TX, UART2\_CTS, UART2\_RTS, POWER\_OUT, and GND. The module is connected to these pins via a series of resistors (R101, R102, R103, R104) and a diode (Q101).

Rev:  
Id: 1/1