

The diagram shows a microcontroller (IC1) connected to a TPDS009D09DSMR chip (J4). The microcontroller is a Texas Instruments device. The chip is connected to the microcontroller via a 16-pin connector. The connections are as follows:

- Microcontroller Pin 1: C.TDMS_D2_P
- Microcontroller Pin 2: C.TDMS_D2_N
- Microcontroller Pin 3: C.TDMS_D0_P
- Microcontroller Pin 4: C.TDMS_D0_N
- Microcontroller Pin 5: C.TDMS_CLK_P
- Microcontroller Pin 6: C.TDMS_CLK_N
- Microcontroller Pin 7: TP11
- Microcontroller Pin 8: TP12
- Microcontroller Pin 9: TP13
- Microcontroller Pin 10: TP14
- Microcontroller Pin 11: TP15
- Microcontroller Pin 12: GND
- Microcontroller Pin 13: GND
- Microcontroller Pin 14: GND
- Microcontroller Pin 15: GND
- Microcontroller Pin 16: GND

The chip is labeled J4, 685119134923. The microcontroller is labeled IC1, TPDS009D09DSMR, Texas Instruments.

[illegible][illegible]