Max Current:
- CC3100M0D = 450 mA at Calibration, 272 when transmitting a max power, 3.3V input
- TM4C123GH6PM = 54.9 mA at 85°C, 80MHz, All peripherals ON, 3.3V input
- SN65HVD256 = 85 mA at 5V + 0.5 mA at 3.3V

Total Current = 590.4 mA - but this would be during a calibration. Enable of CC3100 should happen when no CAN is being transmitted. Therefore, Total Current = 412.4 mA

Actual Clock Frequency is about 50MHz, so TM4C current will be less.
Connect Capacitor Grounds near pin 35

Place Larger VDDC Caps near pin 36

Connect pins 24 and 25 by running a straight net from the device

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TM4C JTAG Connector

CAN Transceiver

TM4C UART Connection
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These assemblies are ESD sensitive, ESD precautions shall be observed.

These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Place SH-J2 on J2, SH-J11 on J11
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