

GND

+3.7V

GND  
GND  
GND  
QOUTB  
VINN  
VINP  
D7  
RST  
FQUD  
WCLK

DDS TX PWR

DDS OUT

PA1 OUT

PA2 OUT

DTCP Power  
+ EMG v1.0

J. Dados  
L. Wong  
D. Stavskiy

RF OUT+

RF OUT-

GND

+5V

+12V

PWR ON

3.7V 12.0V

BYP

GND  
GND  
UART TX  
RST  
SWCLK  
SWDIO  
+12V  
+5V  
+3.3V  
+3.7V

GND  
GND  
START  
PWIDN  
RST  
DRDY  
MISO  
SCK  
CS  
MOSI