



PIC12F683P
VSS 8
GP0/AN0/CIN+/ICSPDAT/ULPWU 7
GP1/AN1/CIN-/VREF/ICSPCLK 6
GP2/AN2/T0CKI/INT/COUT/CCP1 5
GP3/MCLR/VPP 4
GP4/AN3/T1G/OSC2/CLKOUT 3
GP5/T1CKI/OSC1/CLKIN 2
VDD 1

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MINI-USB_SHIELD5P4-
X2
CAP_2.5X6
U\$4
PS1@1
PS2@1
PS3@1
U3
U4
IC4
TP1-TP98

TP87TP82
TP83
TP84
TP85
TP86
TP100
TP05
TP06
TP07