CAD note: the same position with DE10-Nano J5, J6, and J7 together

CAD note: right angle
Sensor 6-axis (Accel, Gyro)

I2C Default: 7'h69
W/R Address 0xD2/0xD3
DC Input Range: 5.5V ~ 12.0V
Switching Frequency: 988KHz
Ramp Time = 1 msec
5V / 5A
DC Output: 5.0V

CAD note: the same position with DE10-Nano J15