TOP IOs

BOTTOM IOs

MCU with decoupling MLCCs and Oscillator

LPC1100XL Series MCU (QFP48)
ARM Cortex M0

VDD: 1.8-3.6V (Some restrictions below 2.0V)
Temp: -40-85°C

I2C - pullups already integrated

SPI

prog button and prog LED

connection to KNX breakout board

Pins for stabilization and heat
dissipation of KNX breakout board

ISP interface