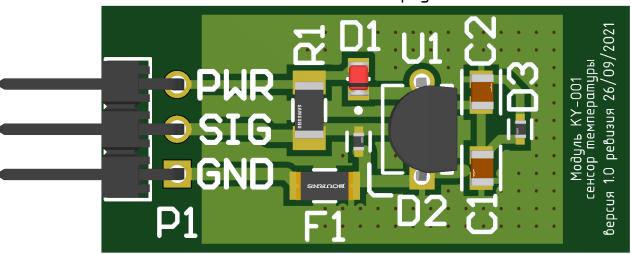


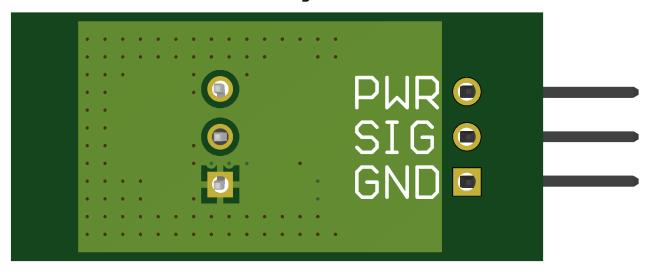
Модуль КҮ-001: СЕНСОР ТЕМПЕРАТУРНЫЙ цифровой, с передачей показаний по шине 1-Wire версия 1.0, ревизия 26/09/2021

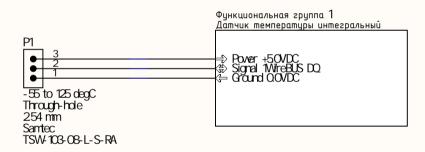
инженер-разработчик Даниил Конев

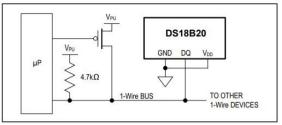
## Вид сверху

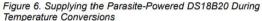


## Вид снизу









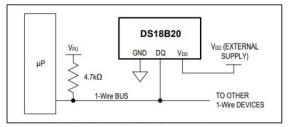


Figure 7. Powering the DS18B20 with an External Supply

www.maximintegrated.com

Maxim Integrated | 7

Pover +50VDC Padkage: 1206 Resistance: 4.7kR Schottky Diodes
Peak Reverse Current: 23.JA
Max Temp. +125°C
Reverse Voltage: 30V
Forward Current: 200m/A
Part Number: BAS385-TR
Manufacturer: Vishay Signal 1WireBUS DQ DQ VDD **GND** GCOACCOSTONZP Min Supply Voltage: 3V Category, IC Part Number: D\$18B2O+T&R **7**D2 Part Number: GCO40205170NP Temperature: -55°C to +125°C Ordit Protection Package: GCO402 Breaktown Voltage: 5°N Peak Pulse Ourent: 8A Reverse Standoff Voltage: 5V C1 50/ -55°C 125°C 1000F 0805 rai i Nu Titet: L'S 1883.4 H & K Operating Supply Current: In A Temperature: -95°C to +125°C Temperature and Humdity Sensors Marufacturer: MaximIntegrated Max Supply Voltage: 59V Page: 10-92 C2 50V -55°C 125°C 100°F 0805 Resolution 9/10/11/12bits Ground O.OVDC M-NSNF020-2
Trip Ourrent: 0.46A
Temperature Low - 40°C
Temperature Hon + 48°C
Hold Ourrent: 0.2A
Resistance: 0.6-260 GND