|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Regulator - TPS62730**

|  |  |
| --- | --- |
| 6SON2.1 V0.1 A |  |

 | **Resistor - 47k**

|  |  |
| --- | --- |
| 04021%100mW50V |  |

 | **Fuse - 1.1 A**

|  |  |
| --- | --- |
| Through Hole30 V |  |

 |
| **Crystal - 26 MHz**

|  |  |
| --- | --- |
| SMD18pF8x4.5mm |  |

 | **Crystal - 26 MHz**

|  |  |
| --- | --- |
| SMD10pF2.5x3.2mm |  |

 | **Antenna - 902-928MHz**

|  |  |
| --- | --- |
|  |  |

 |
| **Trimmer - 100R**

|  |  |
| --- | --- |
| Through Hole10%1/4" Single Turn http://www.mouser.com/Search/Refine.aspx?Keyword=652-3362U-1-101LF https://chart.googleapis.com/chart?chs=300x300&cht=qr&chl=Mouser%0A652-3362U-1-101LF%0Ahttp://www.mouser.com/Search/Refine.aspx?Keyword=652-3362U-1-101LF&chld=L|0 |  |

 | **Capacitor - 100uF**

|  |  |
| --- | --- |
| Electrolytic20%16V |  |

 | **Microphone -**

|  |  |
| --- | --- |
| 9.7x4.5mm-44dB |  |

 |
| **Buzzer - 4 kHz**

|  |  |
| --- | --- |
| 12.2x6.5mm70dB3V |  |

 | **Connector - 4xScrew**

|  |  |
| --- | --- |
| 5mm10 A300V |  |

 | **Connector - USB-Male**

|  |  |
| --- | --- |
| Type-A1.5A |  |

 |
| **uC - MSP430FR5738**

|  |  |
| --- | --- |
| 28TSSOP16KBFRAM |  |

 | **Phototransistor -**

|  |  |
| --- | --- |
| FLD0030IRPLCC-2165mW |  |

 | **Phototransistor -**

|  |  |
| --- | --- |
| QSB320630nm1.7x.8mm |  |

 |
| **Battery - Li-3.7V**

|  |  |
| --- | --- |
| 40mAh12x16x5mm |  |

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