



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ICs

Qty. Description

Amplifiers

- 1 AD8226 instrumentation amplifier (BOB*)
- 1 ADTL082 JFET op amp (BOB)
- 1 AD8541 CMOS rail-to-rail op amp (BOB)
- 2 OP482 high speed JFET op amp (PDIP)
- 2 OP484 precision rail-to-rail I/O op amp (PDIP)
- 2 OP27 low noise, precision op amp (PDIP)
- 2 OP37 precision op amp (PDIP)
- 2 OP97 low power, high precision op amp (PDIP)

Sensors

- 1 AD8210 current shunt monitor (BOB)
- 1 AD22151 magnetic field sensor (BOB)
- 1 ADXL327 3-axis accelerometer (BOB)
- 2 AD22100 voltage temperature sensor (TO-92)
- 1 AD592 current temperature sensor (TO-92)
- 1 TMP01 temperature controller (PDIP)
- 1 MCE-100 electret microphone
- 1 QSC114 infrared transistor
- 1 B57164K103J 10 k Ω thermistor

Misc ICs

- 1 AD584 programmable V_{REF} (PDIP)
- 1 AD654 voltage-to-frequency converter (PDIP)
- 2 AD8561 comparator (PDIP)
- 1 ADP3300 LDO linear regulator (BOB)
- 1 SSM2220 PNP matched transistor (BOB)
- 1 SSM2212 NPN matched transistor (BOB)

*Breakout board

RoHS Compliant

Resistors

Qty. Description

- 1 6.2 Ω (10 W)
- 5 1.1 Ω
- 5 10 Ω
- 5 47 Ω
- 5 68 Ω
- 5 100 Ω
- 5 470 Ω
- 5 1 k Ω
- 5 1.5 k Ω
- 5 2.2 k Ω
- 5 4.7 k Ω
- 5 6.8 k Ω
- 5 10 k Ω
- 5 20 k Ω
- 5 47 k Ω
- 5 68 k Ω
- 5 100 k Ω
- 5 200 k Ω
- 5 470 k Ω
- 5 1 M Ω
- 5 5 M Ω

Potentiometers

Qty. Description

- 1 5 k Ω
- 2 10 k Ω
- 1 50 k Ω

Capacitors

Qty. Description

- 2 39 pF
- 2 100 pF
- 2 0.001 μ F
- 2 0.0047 μ F
- 2 0.01 μ F
- 2 0.047 μ F
- 2 0.1 μ F
- 2 1 μ F
- 2 4.7 μ F
- 2 10 μ F
- 2 22 μ F
- 2 47 μ F
- 1 220 μ F

Transistors

Qty. Description

- 3 2N3904
- 3 2N3906
- 1 CD4007
- 1 IRF510
- 1 TIP31CFS
- 1 TIP32CFS
- 1 ZVN2110A
- 2 ZVN3310
- 2 ZVP2110A

LEDs

Qty. Description

- 2 Green
- 2 Orange
- 2 Red
- 1 QED123 infrared LED

Diodes

Qty. Description

- 1 1N3064
- 1 1N4001
- 1 1N4735
- 4 1N914
- 1 OP999

Inductors

Qty. Description

- 1 1 mH
- 3 1 μ H
- 2 10 μ H
- 2 100 μ H
- 2 1000 μ H
- 2 10,000 μ H

Other

Qty. Description

- 1 Buzzer/speaker
- 1 630-tie solderless breadboard
- 1 Screwdriver: flathead
- 30 Jumper wires with pin ends



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