Assortments & Kits

multicompPRO

74AC6991

Adafruit, HC-SR04 Ultrasonic Sonar Distance Sensor + 2 X 10K Resistors
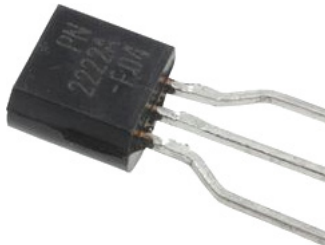
Shielded 9 Volt Battery Straps

95M4718

Features

- Insulates and shields 9 Volt battery snap-on connector contacts
- Assures safe secure use, reduces the potential of short circuits and prevents tampering with battery contacts
- Protects circuits, prevents unwanted electrical discharge due to unintended grounding
- Protects battery contacts from dust, dirt, and physical damage
- Ideal for rugged applications, made of high impact molded plastic with integral wire lead strain relief

Specifications

- Base: ABS
- Male/Female Contacts: Brass, Nickel Plate
- Wires (Red & Black): #26 AWG, Tinned, .187 (4.8) end strip, UL/CSA1007

Bipolar (BJT) Single Transistor, NPN, 40 V, 1 A, 625 mW, TO-92, Through Hole

83C0221

Features

Transistor Polarity	: NPN
Collector Emitter Voltage V(br)ceo	: 40V
DC Collector Current	: 1A
Power Dissipation Pd	: 625mW
Transistor Case Style	: TO-92
Transistor Mounting	: Through Hole
No. of Pins	: 3Pins
Transition Frequency ft	: 300MHz
DC Current Gain hFE	: 300hFE
Operating Temperature Max	: 150°C

81AH8643

Murata, Audio Piezo Transducer 30V TH

multicompPRO

78AH3472

Seeed Studio, Gear Stepper Motor Driver Pack Board

81AH8644

Dfrobot, Character LCD 16X2 Display Gadgeteer Platform Evaluation Expansion Board

Plastic Enclosure, Utilibox Style A, Recessed Lid, Utility Box, ABS, 60.2mm, 117mm, 117mm

06M4580

Features

Enclosure Type	: Utility Box
Enclosure Material	: ABS
External Height - Metric	: 60.2mm
External Width - Metric	: 117mm
External Depth - Metric	: 117mm
Body Colour	: Black
External Height - Imperial	: 2.37"
External Width - Imperial	: 4.6"
External Depth - Imperial	: 4.6"

Rocker Switch, Non Illuminated, SPST, On-Off, Black, Panel Mount, 16 A

89C8962

Features

Switch Operation	: On-Off
Contact Configuration	: SPST
Illumination	: Non Illuminated
Switch Mounting	: Panel Mount
Actuator / Cap Colour	: Black
Product Range	: PRA Series
Contact Current AC Max	: 16A
Contact Voltage VAC	: 125V
Contact Current DC Max	: 16A
Contact Voltage VDC	: 12V
Panel Cutout Height	: 19mm
Panel Cutout Width	: 13mm
Switch Terminals	: Quick Connect

Specification

- 13mm × 19.2mm Panel cut-out
- Easy snap-in mounting

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO

Page <2>   27/11/20   V1.0

Assortments & Kits

multicomp PRO

Thermistor, NTC, 10 kΩ, 3977 K, Through Hole, Radial Leaded

Features

50F7750

Zero Power Resistance at 25°C	: 10kΩ
Thermistor Mounting	: Through Hole
Beta Value (K)	: 3977K
Thermistor Terminals	: Radial Leaded
Operating Temperature Min	: -40°C
Operating Temperature Max	: 125°C

Specification

- Radial leaded standard precision NTC thermistor
- High stability over a long life
- Excellent performance ratio
- Used in temperature measurement, compensation, sensing and control
- UL recognized (file E148885)
- ±2%, ±3% and ±5% resistance tolerance available
- Beta value (B25/85value) range from 2880K to 4570K
- Tolerance on B25/85-value ranges from ±0.5% to ±3%
- Operating temperature range from -40°C to 125°C
- Maximum power dissipation of 500mW at 55°C

81AH8646

Adafruit, Thermistor NTC 10KΩ 3950

5V Trigger Relay Module For Arduino And Raspberry Pi

33AC0092

Features

For Use With	: Arduino, Raspberry Pi
Kit Contents	: Trigger Relay Module

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO

Page <3>

27/11/20   V1.0

Assortments & Kits

multicompPRO

Battery, 9 V, Alkaline, 400 mAh, Snap Contact
Features

Battery Voltage	: 9V
Battery Technology	: Alkaline
Battery Capacity	: 400mAh
Battery Terminals	: Snap Contact
External Diameter	: -
External Height	: 48.5mm
External Width	: 26.5mm
External Depth	: 17.5mm
Weight	: 37g
Battery IEC Code	: 6F22
Battery NEDA Code	: 1604D

03F7071

Order Code	Name	Quantity
74AC6991	HC-SR04 Ultrasonic Sonar Distance Sensor + 2 X 10K Resistors	1
95M4718	Shielded 9 Volt Battery Straps	1
83C0221	Bipolar (BJT) Single Transistor, NPN, 40 V, 1 A, 625 mW, TO-92, Through Hole	5
81AH8643	Audio Piezo Transducer 30V TH	2
78AH3472	Gear Stepper Motor Driver Pack Board	1
81AH8644	Character LCD 16X2 Display Gadgeteer Platform Evaluation Expansion Board	1
06M4580	Plastic Enclosure, Utilibox Style A, Recessed Lid, Utility Box, ABS, 60.2 mm, 117 mm, 117 mm	1
89C8962	Rocker Switch, Non Illuminated, SPST, On-Off, Black, Panel Mount, 16 A	2
50F7750	Thermistor, NTC, 10 kΩ, 3977 K, Through Hole, Radial Leaded	1
81AH8646	Thermistor NTC 10KΩ 3950	1
33AC0092	5V Trigger Relay Module For Arduino And Raspberry Pi	1
03F7071	Battery, 9 V, Alkaline, 400 mAh, Snap Contact	1

Part Number Table

Description	Part Number
Assortments & Kits	EK131 ELECT

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicompPRO

27/11/20   V1.0