**RESISTORS**

RES 0.0 OHM

RES .10 OHM

RES .25OHM

RES 1.00 OHM

RES 4.99 OHM

RES 10.0 OHM

RES 49.9 OHM

RES 100 OHM

RES 499 OHM

RES 1.00K OHM

RES 4.99K OHM

RES 10.0K OHM

RES 49.9K OHM

RES 100K OHM

RES 499K OHM

RES 1.00M OHM

RES 4.99M OHM

RES 10.0M OHM

**CAPACITORS**

CAP 1PF 50V NP0

CAP 10PF 50V NP0

CAP 100PF 50V NP0

CAP 1000PF 1KV X7R

CAP 10000PF 50V X7R

CAP .1UF 250V X7R

CAP 1UF 50V X7R 10%

CAP 10UF 35V Y5V

CAP 10F 2.7V RADIAL

**INDUCTORS**

CHK COIL 1.2UH 6500MA

CHK COIL 10UH 3900MA

CHK COIL 100UH 1200MA

CHK COIL 1000UH 410MA

**LEDs**

LED RED CLEAR

LED GRN CLEAR

LED YLW ORANGE CLEAR

LED BLUE CLEAR

LED WHT YLW 260MCD

LED RGB PLCC4

LED IR 850NM CLR PLCC-2

DIODE SCHOTTKY 100V SGL

DIODE SCHOTTKY 100V 1A

DIODE ZENER 500MW 3.3V

DIODE ZENER 4.7V 500MW

MOSFET N-CH 30V 1.7A

MOSFET P-CH 30V 1.1A

MOSFET N-CH 50V 16A

**MICROCONTROLLERS**

MCU ATTINY45V

MCU ATTINY44A

MCU ATMEGA328P

MCU ATMEGA16U2

MCU ATMEGA16U4

MCU ATXMEGA8E5

MCU ATXMEGA16U4

MCU STM32F303CCT6

CER RESONATOR 20.00MHZ

RESONATOR CER 8.00 MHZ W/CAP

CRYSTAL 20.000000 MHZ 8PF

**ICs**

IC PWM MTR DVR

IC 3.3V 100MA LDO VREG

IC 5.0 100MA LDO VREG

IC 5V 1A LDO VREG

IC OPAMP AD8615 24MHz

IC AMP PWR 1.5W MONO 8SOIC

IC RF TXRX 433/868/915

IC SENS. HALL EFFECT

IC ACCELEROMETER 3AXIS

IC OPAMP AD8605 10MHz

PHOTO Trans NPN PLCC-2

LCD MOD 16x2 CHARACTER

SPKR 16X35MM 8 OHMS .5WATT

MIC COND ANALOG OMNI -38DB

MIC MEMS DIGITAL -22DB

THERMIST. NTC 10K OHM 10%

TEMP SENSOR RTD 1.0K OHM

**MICROCONTROLLER DEV BOARD**

ST M3 STM32F103 HEADER BOARD

KIT DRAGON 32KB FLASH MEM AVR

PROGRAMMER AVR IN SYSTEM

ARM JTAG DEBUGGER

SWITCH SLIDE SPDT 12V 100MA GW-

SWITCH TACT SMD W-GND 160GF

MAGNET 1-4"DIA X 1

MAGNET 1-2"DIA X 1

**CONNECTORS**

CONN SOCKET 64POS.100 SMT

CONN HEADER 64POS.100 R-ANGLE

CONN PWR JACK DC 0.65X2.75MM SMD

CONN DC PWR PLUG 0.7X2.35MM

CONN-POWER JACK 2.1MM SMD

CONN PLUG STEREO 2.5MM W-COVER

CONN JACK STEREO 3PIN 2.5MM SMD

CONN RCA PLUG W-STRAIN REL BLK

CONN RCA JACK METAL R/A BLK SMD

CONN JACK PHONO 2POS SHIELDED

CONN DB9 FEMALE PLASTIC SHELL

CONN DB25 MALE PLASTIC SHELL

CABLE 9 COND 300' MULTI RIBBON

TERMINAL BLOCK 3.5MM 2POS PCB

TERMINAL BLOCK 3.5MM 3POS PCB

8-PN GOLD SMD TEST CLIP

BAG ESD SHLD 3"X5" METAL-IN ZIP

BAG ESD SHLD 5"X8" METAL-IN ZIP

BAG ESD SHLD 8"X10" METAL-IN ZIP

FOAM HI DENSITY X-INK 1/4" 24X35

**SOLDERING**

HEATSHRINK

SOLDER NO-CLEAN .020" X 1 lb

QUICK BRAID GOLD .050" X 10'

SOLDER STATION ANALOG 50W

TIP REPLACEMENT SINGLE FLAT.015"

SPONGE REPLACEMENT

TWEEZER CURVED PRECISION TIP

WIRE STRIPPER DATASHARK 30-20AWG

PLIER DIAGONAL CUTTING

PLIER SUBMINIATURE LONG NOSE

MAGNIFIER EYE LOUPE 10X 1" LENS

SCREWDRIVER

9V BATTERY SNAP

HOLDER BATTERY 9V WIRE LEADS-

CLIP BATTERY AAA-N CELL SMT

DMM COMPACT AUTO

IC USB TO SERIAL UART 28-SSOP-

CABLE USB TO TTL SERIAL CONV

CABLE USB - SERIAL TTL CONVERTER-

CONN HEADER 36POS .100 R-A SMD

CONN RECEPT MINI USB2.0 5POS

IDC Connectors 2X2P SNGL BM RCPL

Quickie IDC Connectors 2X3P SNGL

Quickie IDC Connectors 2X5P SNGL

Headers 2X2P

Bergstik Headers 2X3P

Bergstik Headers 2X5P

Ethernet Modules & MAG JACK

SENSOR ULTRASONIC,40KHZ,TRAN1

TRANSDUCER,PIEZO,30VAC,75dB

MOTOR,DC,12VDC,8600RPM,63mA,

MOTOR,DC,12-24V,22600RPM,1.4A

MOTOR,STEP,7VDC/350Ma

MOTOR,DC,GEAR,12V,50/1,120RPM

MOTOR,STEPPER,BIPOLAR,4VDC

MOTOR,STEP,12VDC/.4A,

CABLE ASSEMBLY,RG174

CABLE ASSEMBLY,RG174

PLUG,BNC/BANANA

TOOL,THIRD HAND

Ultra-Micro Digital Servo

Analog Servo

Single Chip Digital Servo (5V)

Standard Analog Servo

Single Chip Digital Servo (6V)

Metal Gear Servo

9V 1.70A AC-DC Power Supply

12V 1.25A AC-DC Power Supply

24 Volt 0.63 Amp AC-DC Power Supply

24 Volt Power Supply - 1.1 Amp

48 Volt Power Supply - 0.57 Amp

Stainless Steel Rule

Tape Rule

Aluminum Level

Folding Screw Set

Hex Key Set

Economy Needle-Files

Cordless Glue Gun

Clear Glue Stick

Ball-Point L-Key 1.5mm Hex,

Point Socket Set Screw

Magnet Wire 30 AWG,

Nitinol Wire .004" Diameter, 30' Coil