



220K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_098

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



22K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_097

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description

25 Watt Basic Low Cost Soldering Iron

[Read More](#)



SKU: PH_TI_002

Price: ~~₹120.00~~ Original price was: ₹120.00. ₹72.00
Current price is: ₹72.00.

Stock: instock

Categories: [Electronic Lab](#), [Tools & Laboratory Instruments](#)

Tags: [25 Watt Soldering Tool](#), [Affordable Soldering Iron](#), [Basic Soldering Kit](#), [Budget Soldering Equipment](#), [Compact Soldering Device](#), [DIY Electronics Tool](#), [Durable Soldering Iron](#), [Easy-to-Use Soldering Iron](#), [Electric Soldering Iron](#), [Electronics Repair Tool](#), [Handy Electronics Tool](#), [Hobbyist Soldering Tool](#), [Low Cost Soldering Iron](#), [Portable Soldering Tool](#), [Small Projects Soldering Iron](#), [Soldering Iron](#), [Soldering Iron for Beginners](#), [Soldering Iron for Home Use](#), [Soldering Iron for School Projects](#)

Product Description

Experience versatile soldering with our 25 Watt Basic Low Cost Soldering Iron. Compatible with various tips, it offers quick heating for precise soldering. A reliable tool for joint workpieces. Shop now!"

Product Specifications:

- Manufacturer : Various
- Standard & Good quality
- Power : 25W
- Tip : Normal Tip

Explore our free YouTube videos and blog for valuable soldering tips.

Soldering is a technique used to join two or more metal components together using solder, a metal alloy with a low melting point. Here's a step-by-step guide on how to do soldering:

1. Prepare your work area: Ensure you have good lighting and a well-ventilated space. Place a heat-resistant mat or surface to protect your work area.
2. Gather the necessary tools and materials: You'll need a [soldering iron](#), [solder wire](#), [flux](#), [soldering stand](#), soldering sponge or wet cloth, and the components you want to solder.
3. Prepare the soldering iron: Plug in the soldering iron and allow it to heat up. Most soldering irons have an adjustable temperature setting, so set it according to the solder and components you are using.
4. Clean the components: Use a wire brush or sandpaper to clean the surfaces you want to solder. This ensures good contact and helps the solder flow smoothly.
5. Apply [flux](#) (if needed): Flux is used to remove oxidation and promote solder flow. Apply a small amount of flux to the areas you will solder.
6. Tinning the soldering iron tip: Once the iron is heated, clean the tip by wiping it on a damp sponge or wet cloth. Then, apply a small amount of solder to the tip to create a thin coat. This process is called "tinning" and helps with heat transfer and solder flow.
7. Soldering the components: Hold the soldering iron like a pen and touch the tip to the joint of the components you want to solder. The joint should be heated for a few seconds before applying solder.
8. Apply [solder](#): Touch the solder wire to the heated joint, not the soldering iron. The heat will melt the solder, and it will flow and fill the joint. Apply just enough solder to form a small fillet or bead.
9. Remove the soldering iron: Once the joint is filled, remove the solder wire first and then the soldering iron. Allow the joint to cool and solidify naturally. Avoid moving or disturbing the joint during this process.
10. Clean and inspect: After soldering, clean the tip of the soldering iron on a damp sponge or wet cloth to remove any excess solder or debris. Inspect the soldered joint to ensure it is solid, without any visible cracks or gaps.

Remember to practice caution while soldering, as the soldering iron gets extremely hot and can cause burns. Use safety glasses and work in a well-ventilated area. It's also recommended to refer to specific soldering guidelines for the components or projects you are working on.

Explore More...

[Complete Guide to Soldering on a PCB: Tips, Techniques, and Safety Precautions](#)

[Soldering on Multipurpose PCB:](#)

[Soldering on Printed Circuit Board \(PCB\) :](#)

* Product Images are shown for illustrative purposes only and may differ from actual product.



25W 230V High Quality Soldering Iron

[Read More](#)

SKU: PH_TI_003

Price: ~~₹350.00~~ Original price was: ₹350.00. ₹250.00
Current price is: ₹250.00.

Stock: instock

Categories: [Electronic Lab](#), [Tools & Laboratory Instruments](#)

Product Description

This is 25W 230V High Quality Soldering Iron. If you are a student or hobbyist and you are looking for a good general purpose Soldering Iron then this 25-watt Soldering Iron is perfect for you. Even we have been using this Solder Gun from the start and it the best that you can get at this price range.

Features of 25W 230V High Quality Soldering Iron :-

- This is 25W-230V Soldering Iron.
- General-purpose for all Electronics & Electricals applications.
- Attains full operating temperature within seconds.
- Maintains consistent tip temperature.
- Low current leakage.
- Maximum heat transfer efficiency.

- Slide-on replaceable tips.
- Cool Grip Backlite
- Sculptured for a firm grip.
- Lightweight and easy to use.
- Durable elements designed for long life

Applications of 25W 230V High Quality Soldering Iron:-

- PCB assembly & repair
- Electricals soldering
- Textile cutting
- Jewellery.

Specifications of 25W 230V High Quality Soldering Iron:-

- Max Temperature(°C) : 480
- Operating Voltage (VDC) : 230 VAC
- Power Rating : 25W
- Color : Yellow

* Product Images are shown for illustrative purposes only and may differ from actual product.



270 OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_099

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



27K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_100

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



3 in 1 Laser Pointer, LED Torch & UV Light with Key Chain

Support

- Technical Support – WhatsApp@9109087333
- Get Discount Coupon – WhatsApp@9303254433

[Read More](#)

SKU: PH_COM_368

Price: ~~₹150.00~~ Original price was: ₹150.00. ₹65.00
Current price is: ₹65.00.

Stock: instock

Categories: [Art & Craft Material](#), [Components & Spares](#), [Electronic Lab](#), [Physics Lab](#), [Tools & Laboratory Instruments](#)

Product Description

3 in 1 Laser Pointer & LED Light with Key Chain has a 3 different feature compact Laser lighting pointer and torch. Can be used as pointing device for teaching.

- Red Colour Laser light pointer.
- Bright LED lighting torch. (It can be used as flash blink light)
- Ultra Violet Counterfeit Currency Currency detector light.
- Key Chain Lock

3 A G13(LR44) batteries included

Discover the ultimate convenience with our 3-in-1 Laser Pointer, LED Torch, and UV Light Key Chain. Easily navigate presentations with the laser pointer, illuminate dark spaces with the powerful LED torch, and uncover hidden clues with the UV light. A versatile and compact tool for professionals and adventurers alike. Shop now!"

Applications:

Enhance your science projects with our versatile 3-in-1 Laser Pointer & LED Light Key Chain. Perfect for illuminating experiments and making precise presentations. Get yours now
Here's a list highlighting the applications of the 3-in-1 Laser Pointer & LED Light with Key Chain in science projects:

- [Laser Alarm Security System](#)
- [Light travels in a straight line DIY experiment](#)
- [Optical Lab Set](#)
- [LASER Security System, Ready to use LDR Based Security System on BrandFree/HandMade PCB board](#)

& Many More... * Product Images are shown for illustrative purposes only and may differ from actual product.



3.3K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_104

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



3.7 Volt Rechargeable Lithium-ion Battery 1200 mAh Power Bank Cell

Support

- Technical Support – WhatsApp@9109087333
- Get Discount Coupon – WhatsApp@9303254433

[Read More](#)

SKU: PH_COM_235

Price: ₹100.00 Original price was: ₹100.00. ~~₹50.00~~

Current price is: ₹50.00.

Stock: instock

Categories: [Basic Components](#), [Batteries & Power Source](#), [Components & Spares](#)

Product Description

3.7 Volt Rechargeable Lithium-ion Battery 1200 mAh Power Bank Cell



3.7 Volt Rechargeable Lithium-ion Battery 2200 mAh Power Bank Cell - 1 Piece

Support

- Technical Support – WhatsApp@9109087333
- Get Discount Coupon – WhatsApp@9303254433

[Read More](#)

SKU: PH_COM_236

Price: ₹200.00 Original price was: ₹200.00. ₹80.00
Current price is: ₹80.00.

Stock: instock

Categories: [Basic Components](#), [Batteries & Power Source](#), [Components & Spares](#)

Product Description

3.7 Volt Rechargeable Lithium-ion Battery 2200 mAh Power Bank Cell



33 OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_102

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



330 OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_103

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



330K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_106

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



33K OHM RESISTORS .25 WATT

[Read More](#)

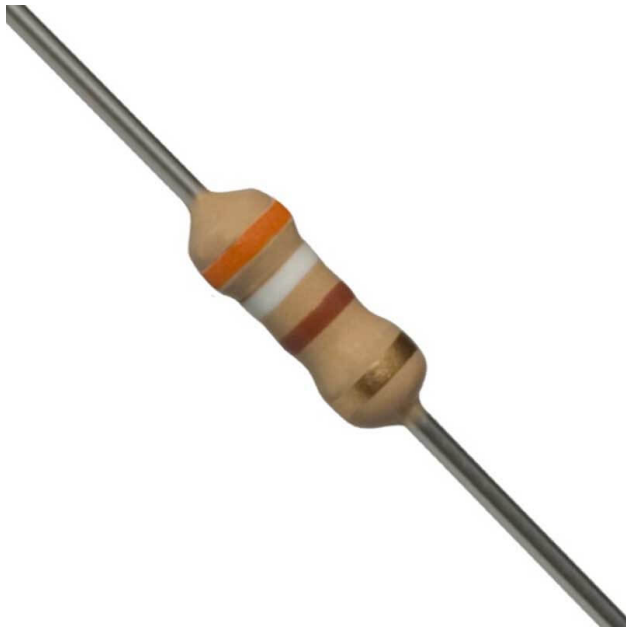
SKU: PH_COM_105

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



390 OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_107

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



390K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_108

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



4 in 1 Soldering Iron kit for beginners

[Read More](#)

SKU: PH_COMK_018

Price: ~~₹300.00~~ Original price was: ₹300.00. ₹130.00
Current price is: ₹130.00.

Stock: instock

Categories: [Electronic Lab](#), [Multi Component kits](#), [Tools & Laboratory Instruments](#)

Product Description

Best Suited for Beginners

This kit includes:

1. 25 Watt Soldering Iron
2. Soldering Wire
3. Soldering Paste
4. De-Soldering Wire/Wik

* Product Images are shown for illustrative purposes only and may differ from actual product.



4.7K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_111

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



47 OHM RESISTORS .25 WATT

[Read More](#)

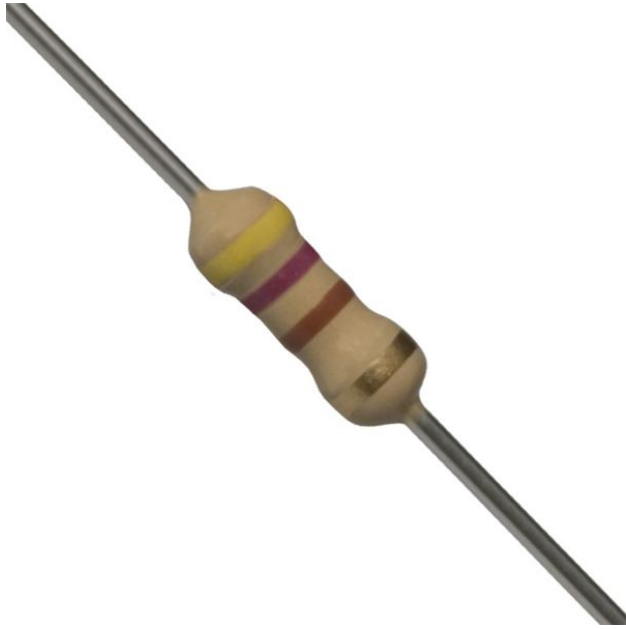
SKU: PH_COM_109

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



470 OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_110

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



470K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_113

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



47K OHM RESISTORS .25 WATT

[Read More](#)

SKU: PH_COM_112

Price: ₹1.00 – ₹25.00

Stock: instock

Categories: [Basic Components](#), [Components & Spares](#), [Resistors](#)

Product Description



4V, 0.5Ah Rechargeable Battery

Support

- Technical Support – WhatsApp@9109087333
- Get Discount Coupon – WhatsApp@9303254433

[Read More](#)

SKU: PH_COM_237

Price: ~~₹200.00~~ Original price was: ₹200.00. ₹80.00
Current price is: ₹80.00.

Stock: instock

Categories: [Basic Components](#), [Batteries & Power Source](#), [Components & Spares](#)

Product Description

Specifications:

- Output Voltage 4V
- Output Current 0.5 Ah
- Height 50 mm
- Width 25 mm
- Depth 20 mm

4V, 1.5Ah Rechargeable Battery



Support

- Technical Support - WhatsApp@9109087333
- Get Discount Coupon - WhatsApp@9303254433

[Read More](#)

SKU: PH_COM_239

Price: ~~₹200.00~~ Original price was: ₹200.00. ₹99.00
Current price is: ₹99.00.

Stock: instock

Categories: [Basic Components](#), [Batteries & Power Source](#), [Components & Spares](#)

Product Description

Specifications:

- Output Voltage 4V
 - Output Current 1.5 Ah
-