# Code for 35v capacitor

What is a metric code for a capacitor?

Metric coding is a three-digit numerical code that directly represents the capacitance value in picofarads(pF). The first two digits are the significant figures,and the third digit is the multiplier (number of zeros). For example,a capacitor with the code "104" would have a capacitance value of 10 × 10^4 pF = 100,000 pF = 100 nF.

What are the different types of coding system used for capacitors?

The different types of coding system used for the capacitors are: Colour Code:A "colour code" is used in capacitors which are old. In the present times,industry rarely use colour code system except seldom on some of the components. Tolerance Codes: The tolerance code is used in some of the capacitors.

What are SMD capacitor codes?

SMD (Surface Mount Device) capacitor codes are a standardized system for identifying the characteristics of surface-mount capacitors. These codes provide essential information about the capacitor's capacitance value,tolerance,voltage rating,and other properties.

Can a capacitor calculator convert a 3 digit value code to a tolerance code?

These calculators can convertthe 3-digit value codes and alphabetical tolerance codes found on some capacitors into the corresponding value and vice-versa. Both parts of each calculator work separately - you do not have to enter both value code and tolerance code. Details of capacitor markings can be found in the technical data section.

What is a 10th code for a capacitor?

The 10th code stands for the capacitor's package size. For example,3 in the ceramic capacitor SMD code series ECA-0105Y-K31 stands for the capacitor package size of 0603 (0.06inch × 0.03inch) in the imperial system [equals to 1608 (1.6mm × 0.8mm) in the metric system].

What is the 9th code in SMD capacitors?

The 9th code in the SMD capacitor codes stands for the capacitor's capacitance value tolerance. The smaller the tolerance,the more accurate the capacitance value. For example,the 9th code K in ECA-0105Y-K31 stands for the ±10% capacitance tolerance. Here is a table for the SMD capacitor 9th code's coding rule.

For the 47uF 6.3V capacitor with the VFK part marking, part number 732-8281-1-ND is a good replacement for it. For the 10uF 35V capacitor with the 6P7 part marking, part number 1572-106SML035MD4CT-ND is a good replacement for it.

SMD capacitor 9th code means capacitance value tolerance. The 9th code in the SMD capacitor codes stands for the capacitor"s capacitance value tolerance. The smaller the tolerance, the more accurate the capacitance

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108, 108uF, 1000MFD, 1000 MFD, 35V Capacitor, 1000uF Capacitor, Polarised capacitor, Polarized capacitor, Radial Electrolytic Capacitor, Aluminium Electrolytic Capacitor. 9% OFF with coupon code GST9 available on ...

For the 47uF 6.3V capacitor with the VFK part marking, part number 732-8281 ...

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This brief table gives the basic rules for reading and translating the capacitance value-number-codes found on many small capacitors where the printable surface area demands readable abbreviations. The letter-codes are designating the tolerance on the coded value.

Decoding capacitor markings involves interpreting numerical codes, letter designations, and sometimes color codes. These markings reveal an information about capacitance, tolerance, and voltage rating. Interpreting these codes ...

SMD (Surface Mount Device) capacitor codes are a standardized system for identifying the characteristics of surface-mount capacitors. These codes provide essential information about the capacitor"s capacitance value, tolerance, voltage rating, and ...

Ceramic capacitors typically come in a fairly flat package, with identification information printed ...

35V: 50: 50V: How to Read SMD Capacitor Codes. Now that we"ve covered the basics of SMD capacitor codes let"s go through a step-by-step process for reading and interpreting them. Step 1: Identify the Coding System. First, determine which coding system is being used on the capacitor. This can usually be inferred from the format of the code (e.g., two ...

If a capacitor is f.ex. marked 2A474J, the capacitance is decoded as described ...

Ceramic capacitors typically come in a fairly flat package, with identification information printed on one side. The table below allows you to cross-reference those codes against actual (nominal) capacitance values.

In this article I will comprehensively explain everything regarding how to read and understand capacitor codes and markings through various diagrams and charts. The information can be used for identifying and selecting ...

Code pF nF µF Code pF nF µF Code pF nF µF 100 10 0.01 0.00001 220 22 0.022 0.000022 470 47 0.047 0.000047 101 100 0.1 0.0001 221 220 0.22 0.00022 471 470 0.47 0.00047 102 1000 1 0.001 222 2200 2.2 0.0022 472 4700 4.7 0.0047 103 10000 10 0.01 223 22000 22 0.022 473 47000 47 0.047 104 100000

# Code for 35v capacitor

100 0.1 224 220000 220 0.22 474 470000 470 0.47

Decoding capacitor codes. Looking at our capacitor we will see its marked 474J, this should be read as follows, 47 times the value that can be found in Table 1 corresponding to the 3rd number, in this case 10000. 47 * 10000 = 470000 pF = 470 nF = 0.47 uF with the J meaning a 5% tolerance. A second letter will be a temperature coefficient if its ...

477, 470MFD, 470 MFD, BC Capacitors, 35V Capacitor, 470uF Capacitor, Polarised capacitor, Polarized capacitor, Philips Vishay Capacitor, Radial Electrolytic Capacitor. 470uF 35V High Quality Electrolytic Capacitor, Vishay. 9% OFF with coupon code GST9 available on purchases above Rs 1000 if you opted for GST invoice. My Account. Register; Login; Wish List (0) ...

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