CERAMIC TRIMMER CAPACITOR 06 SERIES



These rotary ceramic trimmer capacitors are designed to have high electrical performances which utilize a high quality ceramic dielectrics and are ideal for PCB dip mounting.

Features

- 1. Color coded case permits easy identification.
- 2. Sealed construction prevents the penetration of Flux and Dust.
- 3. Wide range of nominal capacitance.

Applications

Characteristics

VCRS, LD players, CTV sets

Car audio system, Car clocks

Radio cassette tape Recorders, Stereos

Cordless telephones, Transceivers

Personal computers, Video games, Facsimiles

♦ Working Voltage : 100V DC♦ Withstand Voltage : 220V DC

♦ Insulation Resistance : 10⁴ MΩmin.at100VDC

◆ Turning Torque : 20 to 150 gf-cm◆ Operating Temperature : -25 o C to + 85 oC

☐ Parts Numbering

VC06 R (A,B,F) 10

<u>1</u> 2 3 4

- 1. Ceramic trimmer capacitor VC06 Series
- 2. R: Plastic Case
- 3. Terminal type (A:Normal Type ; B:Rear Type ; F:Forming Type)
- 4. Nominal Capacitance Value

Ratings

1

| PARTS NO. | Capacitance (pF) | | Temp. Coefficient | Q Factor | Color Code |
|-----------------|------------------|-----------------|----------------------|-----------------|------------|
| | Min.(Less Than) | Max.(More Than) | (bbw\ _℃) | 〈At@1MHz,Cmax.〉 | Coloi Code |
| VC06R(A,B,F)030 | 1.2 | 3.0 | NPO ± 250 | 300 min | BLACK |
| VC06R(A,B,F)050 | 2.0 | 5.0 | NPO ± 250 | 300 min | BLUE |
| VC06R(A,B,F)100 | 3.0 | 10.0 | NPO ± 250 | 300 min | WHITE |
| VC06R(A,B,F)200 | 4.2 | 20.0 | N450 ± 300 | 300 min | RED |
| VC06R(A,B,F)300 | 6.2 | 30.0 | N750 ± 300 | 300 min | GREEN |
| VC06R(A,B)400 | 7.0 | 40.0 | N1200 ± 500 | 200 min | YELLOW |
| VC06R(A,B)500 | 9.8 | 50.0 | N2000 ± 500 | 200 min | BROWN |
| VC06R(A,B)700 | 12.0 | 70.0 | N2000 ± 500 | 200 min | BROWN |
| VC06R(A,B)900 | 20.0 | 90.0 | N2200 ± 500 | 200 min | BROWN |
| VC06R(A,B)121 | 25.0 | 120.0 | N2200 ± 500 | 200 min | BROWN |

Packing

500 pcs/bag; 5000 pcs/ inner box

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☐ Shape and Dimensions

