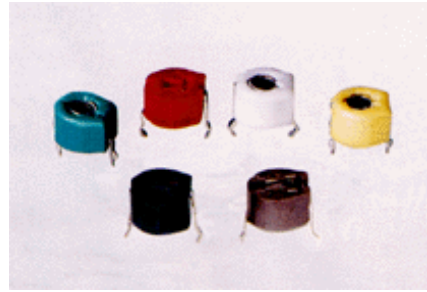


Ceramic Trimmer Capacitors 6mm

Feature:

Flame retardant plastic color case identifying maximum nominal capacitance.
 Excellent shock resistance. Very easy to adjust.
 Operating temperature range: $-25; \pm +85; \pm$
 Rated working voltage: 100V DC
 Dielectric withstanding voltage: 220V DC
 Insulation Resistance: $10M; \pm$ min.
 Rotation torque: 20~150g.cm



Dimensions

Dimensions in mm ; \pm Tolerance: ± 0.1

| Type | Top View | Side View | Front View | Suggested Mounting Holes |
|---------------------|----------|-----------|------------|--------------------------|
| Straight Type | | | | |
| Forming Type | | | | |
| Rear Adjusting Type | | | | |

Vatronics How to order

VCT 6 S 030

1 2 3 4

1. VCT Stands for Ceramic Trimmer Capacitors
2. Outer diameter of ceramic dielectric
3. Type : S-Straight, F-Forming, R-Rear
4. Maximum nominal capacitance

Specification

| Part No. | Capacitance(pF) | | Temperature Coefficient(ppm/ \pm) | Q Factor (1MHz, C _{max})(Min.) | Case color |
|---------------|-----------------|------|--------------------------------------|--|------------|
| | Min.(+0%) | Max. | | | |
| VCT6S(F,R)030 | 1.5 | 3.0 | -25; \pm A200 | 500 | Black |
| VCT6S(F,R)060 | 2.0 | 6.0 | -50; \pm A300 | 500 | Blue |
| VCT6S(F,R)100 | 3.0 | 10.0 | -50; \pm A300 | 500 | White |
| VCT6S(F,R)150 | 4.0 | 15.0 | -100; \pm A600 | 500 | Red |
| VCT6S(F,R)200 | 5.0 | 20.0 | -100; \pm A600 | 500 | Red |

| | | | | | |
|---------------|-----|------|------------|-----|--------|
| VCT6S(F,R)300 | 6.0 | 25.0 | -1000;A600 | 300 | Green |
| VCT6S(F,R)400 | 7.0 | 30.0 | -1600;A800 | 300 | Green |
| VCT6S(F,R)500 | 8.0 | 40.0 | -1600;A800 | 300 | Yellow |
| VCT6S(F,R)600 | 9.0 | 50.0 | -1600;A800 | 300 | Yellow |