

FEATURES

- Placement application tools and supplies included in each cabinet:
 - 10g adhesive
 - 1 transfer pin collett (mechanical pencil)
 - 1 adhesive transfer pin
 - 2 10cc syringes
 - 4 syringe needles
 - 1 pair tweezers
 - 2 optical magnifiers (3x & 6x)
- Resistors packed by value in clearly identified vials.
- Cabinet drawers clearly identify contents.

SPECIFICATIONS

CAB-6SR (0.1W), 8SR (0.125W), 12SR (0.25W) & 25SR (1W)

Cermet-type "chip" resistors
 0–2.0MΩ
 5% Tolerance
 1000 Pieces
 63 Values
 Chip resistor package sizes:
 0.1 watt: 0603
 0.125 watt: 0805
 0.25 watt: 1206
 1 watt: 2512

Material

Passivated Cermet resistive element on a high purity alumina substrate, pre-tinned wrap-around terminals.

Resistive element has protective coating to assure mechanical and environmental integrity.

Electrical

Resistance tolerance: ±5%
 Power rating (@70°C): 6SR, 0.1 watt; 8SR, 0.125 watt; 12SR, 0.25 watt; 25SR, 1 watt
 Operating temperature range: –55°C to +150°C
 Limiting voltage: 50 VRMS
 Temperature coefficient: ±100 ppm/°C

CAB-PSR1

Wirewound and metal film power surface mount resistors
 0.8–3.5 watt
 0.01Ω–5MΩ
 5% Tolerance
 445 Pieces
 64 Values

Material

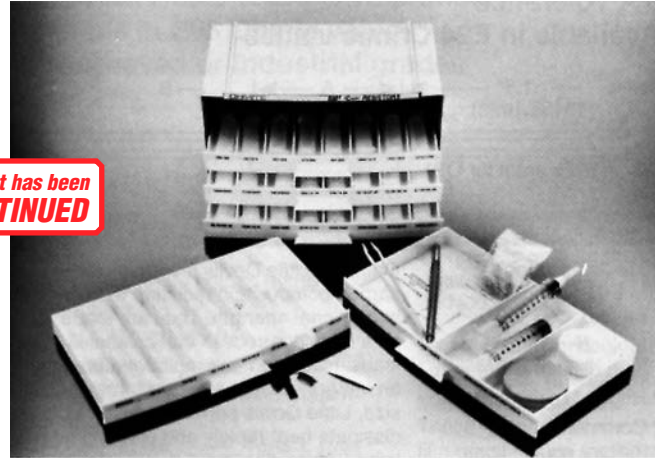
Wirewound or film construction housed in UL94V0 rated molding compound.

Electrical

Resistance tolerance: ±5%
 Power rating (@70°C): 0.8–3.5 watts
 Operating temperature range: –55°C to +125°C
 Max. voltage: 50 to 750 VRMS, depending on construction.
 Temperature coefficient: ±50 to ±250 ppm/°C, depending on construction.

This product has been DISCONTINUED

Surface Mount Resistor Assortments



| Series | Wattage | Ohms | Assortment of | Variety | Contents |
|----------|---------|---------|---------------|-----------|----------|
| CAB-6SR | 0.100 | 10–1M | S10 Series | 63 values | 1000pc |
| CAB-8SR | 0.125 | 10–1M | S12 Series | 63 values | 1000pc |
| CAB-12SR | 0.250 | 10–1M | S25 Series | 63 values | 1000pc |
| CAB-25SR | 1.000 | 10–1M | S00 Series | 63 values | 1000pc |
| CAB-PSR1 | 0.8–3.5 | 0.01–5M | RF, RP & RW | 64 values | 445pc |

CABINET CONTENTS

CAB-6SR (0.10 watt) CAB-8SR (0.125 watt) CAB-12SR (0.25 watt) CAB-25SR (1.0 watt)

| Resistance | Quantity | Resistance | Quantity | Resistance | Quantity |
|------------|----------|------------|----------|------------|----------|
| 0 | 20 | 475 | 30 | 27,400 | 20 |
| 10 | 30 | 562 | 20 | 33,200 | 10 |
| 12.1 | 10 | 681 | 20 | 39,200 | 10 |
| 15 | 10 | 825 | 10 | 47,500 | 10 |
| 18.2 | 10 | 1,000 | 50 | 56,200 | 10 |
| 22.1 | 10 | 1,210 | 10 | 68,100 | 10 |
| 27.4 | 10 | 1,500 | 10 | 82,500 | 10 |
| 33.2 | 10 | 1,820 | 10 | 100,000 | 50 |
| 39.2 | 10 | 2,210 | 20 | 121,000 | 10 |
| 47.5 | 30 | 2,740 | 20 | 150,000 | 10 |
| 56.2 | 10 | 3,320 | 10 | 182,000 | 30 |
| 68.1 | 10 | 3,920 | 10 | 221,000 | 10 |
| 82.5 | 10 | 4,750 | 20 | 274,000 | 10 |
| 100 | 30 | 5,620 | 10 | 332,000 | 10 |
| 121 | 10 | 6,810 | 10 | 392,000 | 10 |
| 150 | 10 | 8,250 | 10 | 475,000 | 20 |
| 182 | 10 | 10,000 | 50 | 562,000 | 10 |
| 221 | 30 | 12,100 | 10 | 681,000 | 10 |
| 274 | 10 | 15,000 | 10 | 825,000 | 10 |
| 332 | 20 | 18,200 | 10 | 100,000 | 20 |
| 392 | 20 | 22,100 | 30 | 2,000,000 | 10 |

CAB-PSR1 (0.8 watt - 3.5 watts)

| Resistance | Wattage | Part No. | Quantity | Resistance | Wattage | Part No. | Quantity | Resistance | Wattage | Part No. | Quantity |
|------------|---------|--------------|----------|------------|---------|--------------|----------|------------|---------|--------------|----------|
| 0.01 | 1.0 | RW1S0BAR010J | 10 | 1.00 | 1.0 | RW1S0BA1R00J | 10 | 470 | 3.0 | RP3R0EA470RJ | 5 |
| 0.01 | 1.5 | RW1S5CAR010J | 10 | 1.00 | 1.0 | RF1S0CA1R00J | 10 | 1,000 | 0.8 | RF0S8BA1K00J | 10 |
| 0.01 | 2.0 | RW2R0CBR010J | 10 | 1.00 | 2.0 | RP2S0DA1R00J | 10 | 1,000 | 1.25 | RP1S3CA1K00J | 10 |
| 0.01 | 3.5 | RW3R5EAR010J | 10 | 1.00 | 3.0 | RP3R0EA1R00J | 10 | 1,000 | 2.0 | RP2R0DA1K00J | 10 |
| 0.02 | 1.0 | RW1S0BAR020J | 5 | 2.00 | 0.8 | RF0S8BA2R00J | 5 | 1,000 | 3.0 | RP3R0EA1K00J | 10 |
| 0.02 | 2.0 | RW2R0DAR020J | 5 | 2.00 | 2.0 | RP2R0DA2R00J | 5 | 4,770 | 0.8 | RF0S8BA4K70J | 5 |
| 0.03 | 1.5 | RW1S5CAR030J | 5 | 3.00 | 1.0 | RF1S0CA3R00J | 5 | 4,770 | 2.0 | RP2R0DA4K70J | 5 |
| 0.03 | 3.5 | RW3R5EAR030J | 5 | 3.00 | 3.0 | RP3R0EA3R00J | 5 | 10,000 | 1.25 | RP1S3CA10K0J | 5 |
| 0.05 | 1.0 | RW1S0BAR050J | 10 | 4.70 | 0.8 | RF0S8BA4R70J | 5 | 10,000 | 3.0 | RP3R0EA10K0J | 5 |
| 0.05 | 2.0 | RW2S0CBR050J | 5 | 4.70 | 2.0 | RP2S0DA4R70J | 5 | 47,000 | 1.25 | RP1S3CA47K0J | 5 |
| 0.08 | 1.5 | RW1S5CAR080J | 5 | 10.00 | 0.8 | RF0S8BA10R0J | 10 | 47,000 | 3.0 | RP3R0EA47K0J | 5 |
| 0.08 | 3.5 | RW3R5EAR080J | 5 | 10.00 | 1.25 | RP1S3CA10R0J | 10 | 100,000 | 1.0 | RF1S0CA100KJ | 5 |
| 0.10 | 1.0 | RW1S0BAR100J | 10 | 10.00 | 2.0 | RP2R0DA10R0J | 10 | 100,000 | 2.0 | RP2S0DA100KJ | 5 |
| 0.10 | 1.5 | RW1S5CAR100J | 10 | 10.00 | 3.0 | RP3R0EA10R0J | 10 | 470,000 | 0.8 | RF0S8BA470KJ | 5 |
| 0.10 | 2.0 | RW2S0DAR100J | 10 | 20.00 | 0.8 | RF0S8BA20R0J | 5 | 470,000 | 3.0 | RP3R0EA470KJ | 5 |
| 0.10 | 3.5 | RW3R5EAR100J | 10 | 20.00 | 2.0 | RP2S0DA20R0J | 5 | 1,000,000 | 0.8 | RF0S8BA1M00J | 10 |
| 0.20 | 1.5 | RW1S5CAR200J | 5 | 47.70 | 1.25 | RP1S3CA47R0J | 5 | 1,000,000 | 1.5 | RP1S5CB1M00J | 10 |
| 0.20 | 3.5 | RW3R5EAR200J | 5 | 47.70 | 3.0 | RP3R0EA47R0J | 5 | 1,000,000 | 2.0 | RP2S0DA1M00J | 10 |
| 0.30 | 1.0 | RW1S0BAR300J | 5 | 100 | 0.8 | RF0S8BA100RJ | 5 | 1,000,000 | 3.0 | RP3R0EA1M00J | 10 |
| 0.30 | 2.0 | RW2R0CBR300J | 5 | 100 | 2.0 | RP2R0DA100RJ | 5 | 5,000,000 | 1.5 | RP1S5CB5M00J | 5 |
| 0.50 | 1.5 | RW1S5CAR500J | 5 | 470 | 0.8 | RF0S8BA470RJ | 5 | | | | |
| 0.50 | 3.5 | RW3R5EAR500J | 5 | 470 | 2.0 | RP2R0DA470RJ | 5 | | | | |

Specifications on pages 7-9