

FEATURES

- Placement application tools and supplies included in each cabinet:
 - 10g adhesive
 - 1 transfer pin collet (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

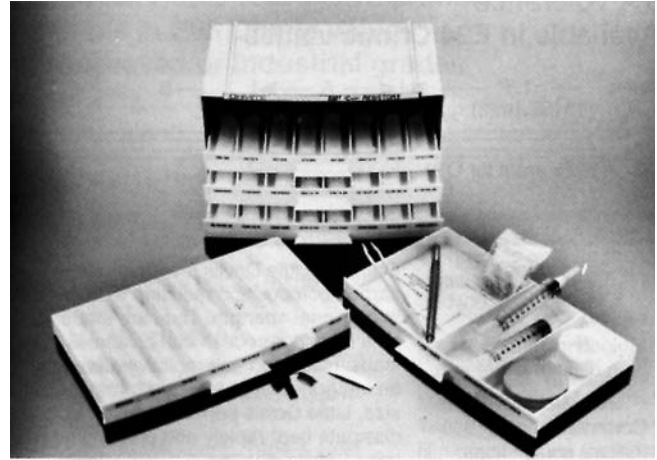
Material

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.

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