

**Silicone Coated Wirewound - continued**

**3 Watt – WA84 Series - continued**

8R2 = 347-2929	27R = 347-2980	82R = 347-3041	330R = 347-3119	1K = 347-3170
10R = 347-2930	33R = 347-2991	100R = 347-3053	390R = 347-3120	1K2 = 347-3181
12R = 347-2942	39R = 347-3004	120R = 347-3065	470R = 347-3132	1K5 = 347-3193
15R = 347-2954	47R = 347-3016	150R = 347-3077	680R = 347-3156	1K8 = 347-3200
18R = 347-2966	56R = 347-3028	220R = 347-3090	820R = 347-3168	2K2 = 347-3211
22R = 347-2978	68R = 347-3030	270R = 347-3107		

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Order Code	Price Each				
	5+	25+	100+	500+	+
All Values ▲ ‡	28.00	23.00	20.00	16.00	--

1R = 950-6012	5R6 = 950-6233	27R = 950-6080	120R = 950-5911	560R = 950-6217
1R2 = 950-6020	6R8 = 950-6268	33R = 950-6136	150R = 950-5938	680R = 950-6241
1R5 = 950-6039	8R2 = 950-6306	39R = 950-6152	180R = 950-5954	820R = 950-6276
1R8 = 950-6047	10R = 950-5903	47R = 950-6195	220R = 950-6055	1K = 950-5970
2R2 = 950-6101	12R = 950-5920	56R = 950-6225	270R = 950-6071	1K2 = 950-5989
2R7 = 950-6110	15R = 950-5946	68R = 950-6250	330R = 950-6128	1K5 = 950-5997
3R3 = 950-6160	18R = 950-5962	82R = 950-6292	390R = 950-6144	1K8 = 950-6004
3R9 = 950-6179	22R = 950-6063	100R = 950-5890	470R = 950-6187	2K2 = 950-6098
4R7 = 950-6209				

Order Code	Price Each				
	5+	25+	100+	500+	+
All Values ●	28.00	23.00	20.00	16.00	--

**Ceramic Cased Wirewound**

A completely fire-proof ceramic cased resistor, the resistance wire being wound on a fibre glass core and end filled with fire-proof inorganic material. Suitable for either conventional or PCB mounting. The maximum working voltage is  $\sqrt{P \times R}$ , where P=Power Rating and R=Resistance

207165

**5 Watt-SQM5 Series – Vertical Mounting**



**Wirewound and Power Oxide Element**



- Vertical mounting, wirewound or power oxide
- Compact size for PCB space saving
- Low values available for current sensing applications

Power rating @ 70°C	5W
Maximum working voltage	350V
Resistance tolerance	±5%
Operating temperature	-55°C to +275°C
Temperature coefficient	300ppm/°C max.

H=26.5, W=14, D=10,  
Lead length (usable)=3.5, Lead pitch=5, Lead dia.=0.8

Stocked in the following OHMIC Values:

**Wirewound Element**

OR1 = 987-487	OR68 = 987-529	4R7 = 987-566	22R = 987-608	100R = 987-645
OR22 = 987-499	1R = 987-530	6R8 = 987-578	33R = 987-610	130R = 987-657
OR33 = 987-505	2R2 = 987-542	10R = 987-580	47R = 987-621	150R = 987-669
OR47 = 987-517	3R3 = 987-554	15R = 987-591	68R = 987-633	

**Power Oxide Element**

220R = 987-670	1K = 987-700	4K7 = 987-736	15K = 987-761	33K = 987-785
470R = 987-682	1K5 = 987-712	6K8 = 987-748	22K = 987-773	47K = 987-797
680R = 987-694	2K2 = 987-724	10K = 987-750		

Mfrs. List No. SQM5 + OHMIC Value

207271

Order Code	Price Each				
	5+	50+	100+	+	+
All Values ●	19.00	18.00	16.00	--	--

**7 Watt-SQM7 Series – Vertical Mounting**



**Wirewound and Power Oxide Element**



- Vertical mounting, wirewound or power oxide
- Compact size for PCB space saver
- Low values available for current sensing applications

Power rating @ 70°C	7W
Maximum working voltage	500V
Operating temperature	-55°C to +275°C
Resistance tolerance	±5%
Temperature coefficient	300ppm/°C max

H=40, W=14, D=10, Lead length (usable)=3.5, Lead pitch=5, Lead dia.=0.8

Stocked in the following OHMIC Values:

**Wirewound Element**

OR1 = 987-803	OR68 = 987-840	4R7 = 987-888	22R = 987-920	100R = 987-967
OR22 = 987-815	1R = 987-852	6R8 = 987-890	33R = 987-931	130R = 987-979
OR33 = 987-827	2R2 = 987-864	10R = 987-906	47R = 987-943	150R = 987-980
OR47 = 987-839	3R3 = 987-876	15R = 987-918	68R = 987-955	

**Power Oxide Element**

220R = 987-992	1K = 988-029	4K7 = 988-054	15K = 988-080	33K = 988-108
470R = 988-005	1K5 = 988-030	6K8 = 988-066	22K = 988-091	47K = 988-110
680R = 988-017	2K2 = 988-042	10K = 988-078		

Mfrs. List No. SQM7 + OHMIC Value

207272

Order Code	Price Each				
	5+	50+	100+	+	+
All Values ●	27.00	26.00	23.00	--	--

**SBCHE Series — Ceramic Case**



- Suitable for vertical and horizontal mounting
- Axial leads

4 Watt: L=20 (10K=25), W=7.3, D=8.1, Lead Dia=0.8
7 Watt: L=38, W=7.0, D=8.0, Lead Dia=0.8
11 Watt: L=50, W=9.0, D=10.0, Lead Dia=0.8
17 Watt: L=75, W=9.3, D=10.3, Lead Dia=0.8

**4 Watt - SBCHE4 Series**

Power rating	4W @ 25°C	Temperature coefficient	<22R ±400ppm/°C
Note 10K	5W @ 25°C		>18R ±200 ppm/°C
Resistance tolerance	<4.7R ±10%	Operating temperature	-55°C to +250°C
	>6.8R ±5%		

Stocked in the following OHMIC Values:

1R = 117-4321	6R8 = 117-4326	47R = 117-4330	330R = 117-4336	2K2 = 117-4341
1R5 = 117-4322	10R = 117-4327	68R = 117-4331	470R = 117-4337	3K3 = 117-4342
2R2 = 117-4323	15R = 117-4328	100R = 117-4333	680R = 117-4338	4K7 = 117-4343
3R3 = 117-4324	22R = 117-4442	150R = 117-4334	1K = 117-4339	6K8 = 117-4345
4R7 = 117-4325	33R = 117-4329	220R = 117-4335	1K5 = 117-4340	10K = 117-4346

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Order Code	Price Each				
	5+	50+	100+	+	+
Values 1R to 1K ●	20.00	19.00	17.00	--	--
Values 1K5 to 10K ●	22.00	--	--	--	--

**7 Watt – SBCHE6 Series**

Power rating	7W @ 25°C	Temperature coefficient	<22R ±400ppm/°C
Resistance tolerance	<5R6 ±10%		>18R ±400ppm/°C
	>6R8 ±5%		

Stocked in the following OHMIC Values:

OR47 = 117-4347	4R7 = 117-4360	39R = 117-4373	330R = 117-4385	3K3 = 117-4397
OR56 = 117-4348	5R6 = 117-4361	47R = 117-4374	390R = 117-4386	3R9 = 117-4398
OR68 = 117-4349	6R8 = 117-4362	56R = 117-4375	470R = 117-4387	4K7 = 117-4399
OR82 = 117-4350	8R2 = 117-4363	68R = 117-4376	560R = 117-4388	5K6 = 117-4402
1R = 117-4351	10R = 117-4364	82R = 117-4377	680R = 117-4389	6K8 = 117-4404
1R2 = 117-4352	12R = 117-4365	100R = 117-4378	1K = 117-4390	8K2 = 117-4405
1R5 = 117-4353	15R = 117-4366	120R = 117-4379	1K2 = 117-4391	10K = 117-4406
1R8 = 117-4354	18R = 117-4367	150R = 117-4380	1K5 = 117-4392	12K = 117-4407
2R2 = 117-4355	22R = 117-4369	180R = 117-4382	1K8 = 117-4394	15K = 117-4408
2R7 = 117-4357	27R = 117-4371	220R = 117-4383	2K2 = 117-4395	18K = 117-4409
3R3 = 117-4358	33R = 117-4372	270R = 117-4384	2K7 = 117-4396	22K = 117-4410
3R9 = 117-4359				

207247

Order Code	Price Each				
	5+	50+	100+	+	+
Values R47 to 1K ●	27.00	26.00	23.00	--	--
Values 1K to 22K ●	27.00	26.00	23.00	--	--

**11 Watt – SBCHE11 Series**

Power rating	11W @ 25°C	Temperature coefficient	<22R 400ppm/°C
Resistance tolerance	<4.7 10%		>18R 400ppm/°C
	>6.8 5%		

Stocked in the following OHMIC Values:

1R = 117-4412	10R = 117-4419	100R = 117-4426	680R = 117-4431	4K7 = 117-4437
1R5 = 117-4413	15R = 117-4420	150R = 117-4427	1K = 117-4432	6K8 = 117-4438
2R2 = 117-4414	22R = 117-4421	220R = 117-4428	1K5 = 117-4433	10K = 117-4439
3R3 = 117-4416	33R = 117-4422	330R = 117-4429	2K2 = 117-4434	15K = 117-4440
4R7 = 117-4417	47R = 117-4424	470R = 117-4430	3K3 = 117-4436	22K = 117-4441
6R8 = 117-4418	68R = 117-4425			

207251

Order Code	Price Each				
	5+	50+	100+	+	+
Values 1R to 1K ●	33.00	31.00	28.00	--	--
Values 1K5 to 22K ●	33.00	31.00	28.00	--	--