

Order Code	Price Each				
	1+	5+	10+	25+	+
Values 100R to 20K	865.00	798.00	753.00	540.00	--
Values 100K	1,297.00	1,198.00	1,130.00	811.00	--

0.6 Watt - ±0.01% - S102J Series



- Bulk metal foil technology
- High precision
- Low temperature coefficient
- High performance instrumentation applications

H = 8.0, W = 7.49, D = 2.49,
Lead pitch = 5.08, Lead dia. = 0.6

Power rating @ 70°C 0.6W
Resistance variation ±0.01%
Temperature coefficient <0.6ppm/°C nom, 0°C to +60°C
Shelf life stability ±25PPM/yr
Load life stability ±50ppm/°C typical at full rated power for 2000hrs
Thermal e.m.f. <0.1µV/°C max
Rise time 1ns@ 1k
Working voltage 300V dc or ac peak

Stocked in the following OHMIC Values:
100R = 120-3343 350R = 120-3348 2K = 120-3351 10K = 120-3354 50K = 120-3358
120R = 120-3346 500R = 120-3349 2K5 = 120-3352 20K = 120-3355 100K = 120-3359
250R = 120-3347 1K = 120-3350 5K = 120-3353 25K = 120-3357

Order Code	Price Each				
	1+	5+	10+	25+	+
Values 100R to 25K	926.00	854.00	806.00	579.00	--
Value 25K	1,012.00	932.00	879.00	631.00	--
Value 50K	1,321.00	1,219.00	1,150.00	824.00	--
Value 100K	1,763.00	1,628.00	1,537.00	1,102.00	--

DSM Series – Foil Resistors



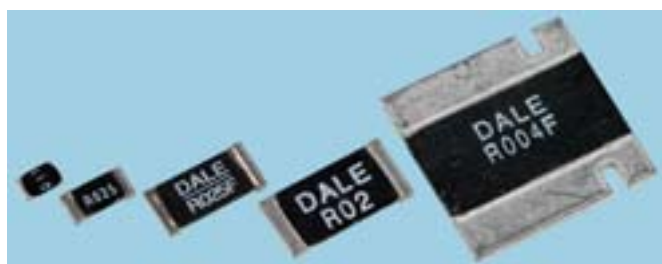
The DSM surface mount divider provides a matched pair of Bulk Metal Foil Resistors in a small epoxy molded package. The electrical specification of this integrated construction offers improved performance and better real estate utilization over discrete resistors and matched pairs.

Features:
● Low Current Noise: -40dB
● Terminals: silver coated copper alloy
Applications:
● Instrumentation amplifiers
● Medical and test equipment
● Military
Power rating @ 70°C 0.05W
Resistance tolerance ±0.05%
Voltage rating 25V
Operating temperature -65°C to +150°C
Temperature coefficient max ±2ppm/°C
OR47 = 111-2068 1R5 = 111-2071 3R3 = 111-2073 6R8 = 111-2075
OR68 = 111-2069 2R2 = 111-2072 4R7 = 111-2074 10R = 111-2076
1R = 111-2070

Resistance Values	Order Code	Price Each				
		1+	25+	100+	250+	+
10K/10K	110-9014	1,386.00	1,216.00	1,017.00	823.00	--
20K/20K	110-9015	1,386.00	1,216.00	1,017.00	823.00	--
5K/5K	110-9016	1,386.00	1,216.00	1,017.00	823.00	--
1K/1K	110-9018	1,386.00	1,216.00	1,017.00	823.00	--
100R/100R	110-9019	1,386.00	1,216.00	1,017.00	823.00	--
10K/5K	110-9020	1,386.00	1,216.00	1,017.00	823.00	--
10K/1K	110-9021	1,482.00	1,299.00	1,087.00	879.00	--
10K/100R	110-9022	1,586.00	1,390.00	1,163.00	941.00	--

Power Metal Strip

WSL Series – Power Metal Strip



L=38.1, Dia=8.0 (OR47=8.9), Lead length=15 min, Lead dia=0.8

- Superior surge capability
- Molded encapsulation
- Solderable termination
- Excellent stability at different environmental conditions

Power rating @ 70°C	Case 0805	0.1W		
Case 1206	0.25W			
Case 2010	0.5W			
Case 2512	1W			
Case 3637	2W			
Resistance tolerance		±1%		
Operating temperature		-65°C to +170°C		
Temperature coefficient max		±275ppm/°C		
Stocked in the following OHMIC Values:				
Case 0805	OR = 110-7329	OR025 = 110-7334	OR06 = 110-7338	OR1 = 110-7342
	OR01 = 110-7330	OR03 = 110-7335	OR07 = 110-7339	OR15 = 110-7344
	OR015 = 110-7332	OR04 = 110-7336	OR08 = 110-7340	OR2 = 110-7345
	OR02 = 110-7333	OR05 = 110-7337	OR09 = 110-7341	
Case 1206	OR = 110-7346	OR02 = 110-7350	OR06 = 110-7354	OR1 = 110-7359
	OR002 = 110-7347	OR03 = 110-7351	OR07 = 110-7356	OR15 = 110-7360
	OR01 = 110-7348	OR04 = 110-7352	OR08 = 110-7357	OR2 = 110-7361
	OR015 = 110-7349	OR05 = 110-7353	OR09 = 110-7358	
Case 2010	OR = 110-7362	OR04 = 110-7370	OR11 = 110-7377	OR27 = 110-7386
	OR001 = 110-7363	OR05 = 110-7371	OR12 = 110-7378	OR3 = 110-7387
	OR01 = 110-7364	OR06 = 110-7372	OR15 = 110-7381	OR33 = 110-7388
	OR015 = 110-7365	OR07 = 110-7373	OR18 = 110-7382	OR4 = 110-7389
	OR02 = 110-7366	OR08 = 110-7374	OR2 = 110-7383	OR47 = 110-7390
	OR025 = 110-7368	OR09 = 110-7375	OR22 = 110-7384	OR5 = 110-7391
	OR03 = 110-7369	OR1 = 110-7376	OR25 = 110-7385	
Case 2512	OR = 110-7393	OR03 = 110-7399	OR09 = 110-7405	OR3 = 110-7412
	OR001 = 110-7394	OR04 = 110-7400	OR1 = 110-7406	OR33 = 110-7413
	OR01 = 110-7395	OR05 = 110-7401	OR15 = 110-7407	OR4 = 110-7414
	OR015 = 110-7396	OR06 = 110-7402	OR2 = 110-7408	OR47 = 110-7415
	OR02 = 110-7397	OR07 = 110-7403	OR25 = 110-7411	OR5 = 110-7416
	OR025 = 110-7398	OR08 = 110-7404		
Case 3637	OR003 = 110-7417	OR005 = 110-7419	OR007 = 110-7421	OR009 = 110-7424
	OR004 = 110-7418	OR006 = 110-7420	OR008 = 110-7423	OR01 = 110-7425

Case	Order Code	5+	50+	250+	500+	+
Case 0805	Values OR to OR06	47.00	37.00	31.00	27.00	--
	Values OR07 to OR2	37.00	30.00	25.00	22.00	--
Case 1206	Value OR	52.00	41.00	35.00	29.00	--
	Value OR001	66.00	52.00	44.00	37.00	--
	Values OR01 to OR06	52.00	41.00	35.00	29.00	--
	Values OR7 to OR5	42.00	34.00	28.00	24.00	--
Case 2010	Value OR	61.00	49.00	40.00	35.00	--
	Value OR7	66.00	52.00	44.00	37.00	--
	Values OR01 to OR06	61.00	49.00	40.00	35.00	--
	Values OR7 to OR2	52.00	41.00	35.00	29.00	--
Case 2512	All Values	52.00	41.00	35.00	29.00	--
	All Values	61.00	49.00	40.00	35.00	--

WSK Series – Power Metal Strip



- Ideal for all types of precision current sensing, voltage division and pulse applications including switching and linear power supplies, instruments, power amplifiers
- Proprietary processing technique produces extremely low resistance values

Case Size 2512
Power rating @ 70°C 1W
Resistance tolerance ±1%
Operating temperature -65°C to +170°C
Temperature coefficient max ±250ppm/°C
Stocked in the following OHMIC Values:
OR001 = 110-7426 OR005 = 110-7428 OR015 = 110-7430 OR025 = 110-7432
OR002 = 110-7427 OR01 = 110-7429 OR02 = 110-7431

Order Code	5+	50+	250+	500+	+
All Values	52.00	41.00	35.00	29.00	--

WSC Series – Power Metal Strip



Resistors, Potentiometers & Thermistors

17

Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available