



## Power Inductor

### FEATURES

- Excellent high saturation resistance
- Magnetic shield structure
- Low DC resistance, high current resistance

### APPLICATIONS

- It can be used as energy storage inductance and filter inductance in various DC-DC converters and chargers



### PRODUCT IDENTIFICATION



### SHAPE AND DIMENSIONS



Fig.1

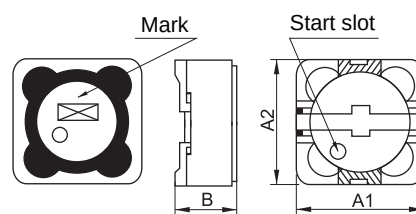


Fig.2

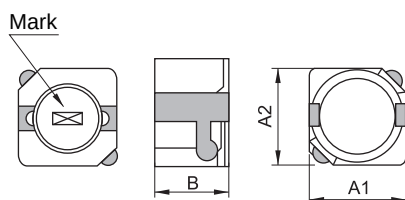


Fig.3



# SKSMRH Series

Units: mm

| Type Specification | Product Size |          |      | Shape |
|--------------------|--------------|----------|------|-------|
|                    | A1           | A2       | Bmax |       |
| SKSMRH73           | 7.3±0.3      | 7.3±0.3  | 3.8  | Fig.1 |
| SKSMRH74           | 7.3±0.3      | 7.3±0.3  | 4.5  | Fig.1 |
| SKSMRH124          | 12.5±0.3     | 12.5±0.3 | 5.0  | Fig.2 |
| SKSMRH125          | 12.5±0.3     | 12.5±0.3 | 6.2  | Fig.2 |
| SKSMRH127          | 12.5±0.3     | 12.5±0.3 | 8.0  | Fig.2 |
| SKSMRH129          | 12.5±0.3     | 12.5±0.3 | 10.5 | Fig.2 |
| SKSMRH103R         | 10.0±0.3     | 10.0±0.3 | 3.0  | Fig.3 |
| SKSMRH104R         | 10.0±0.3     | 10.0±0.3 | 4.0  | Fig.3 |
| SKSMRH105R         | 10.0±0.3     | 10.0±0.3 | 5.0  | Fig.3 |

## RECOMMENDED PAD SIZE



Units: mm

| Type Specification                     | Recommended Pad Size |     |     |
|----------------------------------------|----------------------|-----|-----|
|                                        | D                    | E   | F   |
| SKSMRH73<br>SKSMRH74                   | 8.0                  | 1.8 | 2.6 |
| SKSMRH124<br>SKSMRH125<br>SKSMRH127    | 13.0                 | 2.4 | 5.6 |
| SKSMRH103R<br>SKSMRH104R<br>SKSMRH105R | 11.0                 | 1.8 | 3.6 |



### SPECIFICATIONS

#### SKSMRH73 TYPE

| Part Number  | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|--------------|------------|----------------------|--------------|--------------------|----------------|
| Units        | μH         | -                    | KHz/V        | Ω                  | mA             |
| Symbol       | L          | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH73-100 | 10         | M、N                  | 1/0.25       | 0.072              | 1680           |
| SKSMRH73-120 | 12         | M、N                  | 1/0.25       | 0.098              | 1520           |
| SKSMRH73-150 | 15         | M、N                  | 1/0.25       | 0.13               | 1330           |
| SKSMRH73-180 | 18         | M、N                  | 1/0.25       | 0.14               | 1200           |
| SKSMRH73-220 | 22         | M、N                  | 1/0.25       | 0.19               | 1070           |
| SKSMRH73-270 | 27         | M、N                  | 1/0.25       | 0.21               | 960            |
| SKSMRH73-330 | 33         | M、N                  | 1/0.25       | 0.24               | 910            |
| SKSMRH73-390 | 39         | M、N                  | 1/0.25       | 0.32               | 770            |
| SKSMRH73-470 | 47         | M、N                  | 1/0.25       | 0.36               | 760            |
| SKSMRH73-560 | 56         | M、N                  | 1/0.25       | 0.47               | 680            |
| SKSMRH73-680 | 68         | M、N                  | 1/0.25       | 0.52               | 610            |
| SKSMRH73-820 | 82         | M、N                  | 1/0.25       | 0.69               | 570            |
| SKSMRH73-101 | 100        | M、N                  | 1/0.25       | 0.79               | 500            |
| SKSMRH73-121 | 120        | M、N                  | 1/0.25       | 0.89               | 490            |
| SKSMRH73-151 | 150        | M、N                  | 1/0.25       | 1.27               | 430            |
| SKSMRH73-181 | 180        | M、N                  | 1/0.25       | 1.45               | 390            |
| SKSMRH73-221 | 220        | M、N                  | 1/0.25       | 1.65               | 350            |
| SKSMRH73-271 | 270        | M、N                  | 1/0.25       | 2.31               | 320            |
| SKSMRH73-331 | 330        | M、N                  | 1/0.25       | 2.62               | 280            |
| SKSMRH73-391 | 390        | M、N                  | 1/0.25       | 2.94               | 260            |
| SKSMRH73-471 | 470        | M、N                  | 1/0.25       | 4.18               | 240            |
| SKSMRH73-561 | 560        | M、N                  | 1/0.25       | 4.67               | 220            |
| SKSMRH73-681 | 680        | M、N                  | 1/0.25       | 5.73               | 190            |
| SKSMRH73-821 | 820        | M、N                  | 1/0.25       | 6.54               | 180            |
| SKSMRH73-102 | 1000       | M、N                  | 1/0.25       | 9.44               | 160            |



## SKSMRH Series

### SKSMRH74 TYPE

| Part Number  | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|--------------|------------|----------------------|--------------|--------------------|----------------|
| Units        | μH         | -                    | KHz/V        | Ω                  | mA             |
| Symbol       | L          | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH74-100 | 10         | M、N                  | 1/0.25       | 0.075              | 1840           |
| SKSMRH74-120 | 12         | M、N                  | 1/0.25       | 0.100              | 1710           |
| SKSMRH74-150 | 15         | M、N                  | 1/0.25       | 0.105              | 1470           |
| SKSMRH74-180 | 18         | M、N                  | 1/0.25       | 0.120              | 1310           |
| SKSMRH74-220 | 22         | M、N                  | 1/0.25       | 0.150              | 1230           |
| SKSMRH74-270 | 27         | M、N                  | 1/0.25       | 0.180              | 1120           |
| SKSMRH74-330 | 33         | M、N                  | 1/0.25       | 0.200              | 960            |
| SKSMRH74-390 | 39         | M、N                  | 1/0.25       | 0.230              | 910            |
| SKSMRH74-470 | 47         | M、N                  | 1/0.25       | 0.300              | 880            |
| SKSMRH74-560 | 56         | M、N                  | 1/0.25       | 0.350              | 750            |
| SKSMRH74-680 | 68         | M、N                  | 1/0.25       | 0.380              | 690            |
| SKSMRH74-820 | 82         | M、N                  | 1/0.25       | 0.500              | 610            |
| SKSMRH74-101 | 100        | M、N                  | 1/0.25       | 0.610              | 600            |
| SKSMRH74-121 | 120        | M、N                  | 1/0.25       | 0.660              | 520            |
| SKSMRH74-151 | 150        | M、N                  | 1/0.25       | 0.880              | 460            |
| SKSMRH74-181 | 180        | M、N                  | 1/0.25       | 1.10               | 420            |
| SKSMRH74-221 | 220        | M、N                  | 1/0.25       | 1.45               | 360            |
| SKSMRH74-271 | 270        | M、N                  | 1/0.25       | 1.80               | 340            |
| SKSMRH74-331 | 330        | M、N                  | 1/0.25       | 1.86               | 320            |
| SKSMRH74-391 | 390        | M、N                  | 1/0.25       | 2.85               | 290            |
| SKSMRH74-471 | 470        | M、N                  | 1/0.25       | 3.01               | 260            |
| SKSMRH74-561 | 560        | M、N                  | 1/0.25       | 3.62               | 230            |
| SKSMRH74-681 | 680        | M、N                  | 1/0.25       | 4.63               | 220            |
| SKSMRH74-821 | 820        | M、N                  | 1/0.25       | 5.20               | 200            |
| SKSMRH74-102 | 1000       | M、N                  | 1/0.25       | 6.00               | 180            |



## SKSMRH Series

### SKSMRH124 TYPE

| Part Number   | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|---------------|------------|----------------------|--------------|--------------------|----------------|
| Units         | μH         | -                    | KHz/V        | Ω                  | mA             |
| Symbol        | L          | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH124-1R0 | 1.0        | M、N                  | 1/0.25       | 0.008              | 10000          |
| SKSMRH124-1R5 | 1.5        | M、N                  | 1/0.25       | 0.010              | 9800           |
| SKSMRH124-2R7 | 2.7        | M、N                  | 1/0.25       | 0.012              | 8400           |
| SKSMRH124-3R9 | 3.9        | M、N                  | 1/0.25       | 0.015              | 7500           |
| SKSMRH124-4R7 | 4.7        | M、N                  | 1/0.25       | 0.018              | 7000           |
| SKSMRH124-6R8 | 6.8        | M、N                  | 1/0.25       | 0.023              | 4900           |
| SKSMRH124-8R2 | 8.2        | M、N                  | 1/0.25       | 0.026              | 4000           |
| SKSMRH124-100 | 10         | M、N                  | 1/0.25       | 0.035              | 3500           |
| SKSMRH124-120 | 12         | M、N                  | 1/0.25       | 0.038              | 3300           |
| SKSMRH124-150 | 15         | M、N                  | 1/0.25       | 0.050              | 3200           |
| SKSMRH124-180 | 18         | M、N                  | 1/0.25       | 0.057              | 3100           |
| SKSMRH124-220 | 22         | M、N                  | 1/0.25       | 0.066              | 2900           |
| SKSMRH124-270 | 27         | M、N                  | 1/0.25       | 0.080              | 2800           |
| SKSMRH124-330 | 33         | M、N                  | 1/0.25       | 0.097              | 2500           |
| SKSMRH124-390 | 39         | M、N                  | 1/0.25       | 0.132              | 2100           |
| SKSMRH124-470 | 47         | M、N                  | 1/0.25       | 0.160              | 1900           |
| SKSMRH124-560 | 56         | M、N                  | 1/0.25       | 0.190              | 1800           |
| SKSMRH124-680 | 68         | M、N                  | 1/0.25       | 0.220              | 1500           |
| SKSMRH124-820 | 82         | M、N                  | 1/0.25       | 0.260              | 1300           |
| SKSMRH124-101 | 100        | M、N                  | 1/0.25       | 0.308              | 1200           |
| SKSMRH124-121 | 120        | M、N                  | 1/0.25       | 0.380              | 1100           |
| SKSMRH124-151 | 150        | M、N                  | 1/0.25       | 0.530              | 950            |
| SKSMRH124-181 | 180        | M、N                  | 1/0.25       | 0.620              | 850            |
| SKSMRH124-221 | 220        | M、N                  | 1/0.25       | 0.700              | 800            |
| SKSMRH124-271 | 270        | M、N                  | 1/0.25       | 0.850              | 600            |
| SKSMRH124-331 | 330        | M、N                  | 1/0.25       | 0.960              | 500            |
| SKSMRH124-391 | 390        | M、N                  | 1/0.25       | 1.15               | 480            |
| SKSMRH124-471 | 470        | M、N                  | 1/0.25       | 1.45               | 450            |
| SKSMRH124-561 | 560        | M、N                  | 1/0.25       | 1.65               | 430            |
| SKSMRH124-681 | 680        | M、N                  | 1/0.25       | 2.10               | 410            |
| SKSMRH124-821 | 820        | M、N                  | 1/0.25       | 2.65               | 400            |



## SKSMRH Series

### SKSMRH125 TYPE

| Part Number   | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|---------------|------------|----------------------|--------------|--------------------|----------------|
| Units         | μH         | -                    | KHz/V        | Ω                  | mA             |
| Symbol        | L          | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH125-1R0 | 1.0        | M、N                  | 1/0.25       | 0.005              | 15000          |
| SKSMRH125-2R2 | 2.2        | M、N                  | 1/0.25       | 0.010              | 8000           |
| SKSMRH125-3R3 | 3.3        | M、N                  | 1/0.25       | 0.013              | 8000           |
| SKSMRH125-4R7 | 4.7        | M、N                  | 1/0.25       | 0.020              | 8000           |
| SKSMRH125-5R6 | 5.6        | M、N                  | 1/0.25       | 0.024              | 7000           |
| SKSMRH125-6R8 | 6.8        | M、N                  | 1/0.25       | 0.025              | 6600           |
| SKSMRH125-100 | 10         | M、N                  | 1/0.25       | 0.030              | 4000           |
| SKSMRH125-120 | 12         | M、N                  | 1/0.25       | 0.032              | 3500           |
| SKSMRH125-150 | 15         | M、N                  | 1/0.25       | 0.035              | 3300           |
| SKSMRH125-180 | 18         | M、N                  | 1/0.25       | 0.055              | 3000           |
| SKSMRH125-220 | 22         | M、N                  | 1/0.25       | 0.060              | 2800           |
| SKSMRH125-270 | 27         | M、N                  | 1/0.25       | 0.070              | 2300           |
| SKSMRH125-330 | 33         | M、N                  | 1/0.25       | 0.080              | 2100           |
| SKSMRH125-390 | 39         | M、N                  | 1/0.25       | 0.090              | 2000           |
| SKSMRH125-470 | 47         | M、N                  | 1/0.25       | 0.120              | 1800           |
| SKSMRH125-560 | 56         | M、N                  | 1/0.25       | 0.135              | 1700           |
| SKSMRH125-680 | 68         | M、N                  | 1/0.25       | 0.145              | 1500           |
| SKSMRH125-820 | 82         | M、N                  | 1/0.25       | 0.175              | 1400           |
| SKSMRH125-101 | 100        | M、N                  | 1/0.25       | 0.185              | 1300           |
| SKSMRH125-121 | 120        | M、N                  | 1/0.25       | 0.250              | 1100           |
| SKSMRH125-151 | 150        | M、N                  | 1/0.25       | 0.290              | 1000           |
| SKSMRH125-181 | 180        | M、N                  | 1/0.25       | 0.350              | 900            |
| SKSMRH125-221 | 220        | M、N                  | 1/0.25       | 0.470              | 800            |
| SKSMRH125-271 | 270        | M、N                  | 1/0.25       | 0.540              | 750            |
| SKSMRH125-331 | 330        | M、N                  | 1/0.25       | 0.740              | 680            |
| SKSMRH125-391 | 390        | M、N                  | 1/0.25       | 0.820              | 650            |
| SKSMRH125-471 | 470        | M、N                  | 1/0.25       | 0.850              | 580            |
| SKSMRH125-561 | 560        | M、N                  | 1/0.25       | 1.000              | 540            |
| SKSMRH125-681 | 680        | M、N                  | 1/0.25       | 1,200              | 480            |
| SKSMRH125-821 | 820        | M、N                  | 1/0.25       | 1.600              | 430            |
| SKSMRH125-102 | 1000       | M、N                  | 1/0.25       | 1.800              | 400            |



## SKSMRH Series

### SKSMRH127 TYPE

| Part Number   | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|---------------|------------|----------------------|--------------|--------------------|----------------|
| Units         | μH         | -                    | KHz/V        | Ω                  | mA             |
| Symbol        | L          | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH127-1R2 | 1.2        | M、N                  | 1/0.25       | 0.007              | 14000          |
| SKSMRH127-2R4 | 2.4        | M、N                  | 1/0.25       | 0.012              | 13000          |
| SKSMRH127-3R5 | 3.5        | M、N                  | 1/0.25       | 0.013              | 10000          |
| SKSMRH127-4R7 | 4.7        | M、N                  | 1/0.25       | 0.015              | 9000           |
| SKSMRH127-6R8 | 6.8        | M、N                  | 1/0.25       | 0.017              | 7000           |
| SKSMRH127-100 | 10         | M、N                  | 1/0.25       | 0.021              | 6500           |
| SKSMRH127-120 | 12         | M、N                  | 1/0.25       | 0.024              | 4900           |
| SKSMRH127-150 | 15         | M、N                  | 1/0.25       | 0.027              | 4500           |
| SKSMRH127-180 | 18         | M、N                  | 1/0.25       | 0.039              | 3900           |
| SKSMRH127-220 | 22         | M、N                  | 1/0.25       | 0.043              | 3600           |
| SKSMRH127-270 | 27         | M、N                  | 1/0.25       | 0.045              | 3400           |
| SKSMRH127-330 | 33         | M、N                  | 1/0.25       | 0.064              | 3000           |
| SKSMRH127-390 | 39         | M、N                  | 1/0.25       | 0.072              | 2750           |
| SKSMRH127-470 | 47         | M、N                  | 1/0.25       | 0.10               | 2500           |
| SKSMRH127-560 | 56         | M、N                  | 1/0.25       | 0.11               | 2350           |
| SKSMRH127-680 | 68         | M、N                  | 1/0.25       | 0.14               | 2100           |
| SKSMRH127-820 | 82         | M、N                  | 1/0.25       | 0.16               | 1950           |
| SKSMRH127-101 | 100        | M、N                  | 1/0.25       | 0.22               | 1700           |
| SKSMRH127-121 | 120        | M、N                  | 1/0.25       | 0.25               | 1600           |
| SKSMRH127-151 | 150        | M、N                  | 1/0.25       | 0.28               | 1420           |
| SKSMRH127-181 | 180        | M、N                  | 1/0.25       | 0.35               | 1300           |
| SKSMRH127-221 | 220        | M、N                  | 1/0.25       | 0.39               | 1160           |
| SKSMRH127-271 | 270        | M、N                  | 1/0.25       | 0.56               | 1060           |
| SKSMRH127-331 | 330        | M、N                  | 1/0.25       | 0.64               | 950            |
| SKSMRH127-391 | 390        | M、N                  | 1/0.25       | 0.70               | 880            |
| SKSMRH127-471 | 470        | M、N                  | 1/0.25       | 0.98               | 790            |
| SKSMRH127-561 | 560        | M、N                  | 1/0.25       | 1.07               | 730            |
| SKSMRH127-681 | 680        | M、N                  | 1/0.25       | 1.46               | 670            |
| SKSMRH127-821 | 820        | M、N                  | 1/0.25       | 1.64               | 600            |
| SKSMRH127-102 | 1000       | M、N                  | 1/0.25       | 1.84               | 550            |



## SKSMRH Series

### SKSMRH129 TYPE

| Part Number   | Inductance    | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|---------------|---------------|----------------------|--------------|--------------------|----------------|
| Units         | $\mu\text{H}$ | -                    | KHz/V        | $\Omega$           | mA             |
| Symbol        | L             | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH129-1R0 | 1.0           | N                    | 100/0.25     | 0.0065             | 20000          |
| SKSMRH129-2R7 | 2.7           | M、N                  | 100/0.25     | 0.0115             | 16000          |
| SKSMRH129-4R7 | 4.7           | M、N                  | 100/0.25     | 0.015              | 10000          |
| SKSMRH129-6R8 | 6.8           | M、N                  | 100/0.25     | 0.020              | 10000          |
| SKSMRH129-100 | 10            | M、N                  | 100/0.25     | 0.025              | 7000           |
| SKSMRH129-150 | 15            | M、N                  | 100/0.25     | 0.036              | 8000           |
| SKSMRH129-220 | 22            | M、N                  | 100/0.25     | 0.030              | 6500           |
| SKSMRH129-330 | 33            | M、N                  | 100/0.25     | 0.0495             | 3300           |
| SKSMRH129-390 | 39            | M、N                  | 100/0.25     | 0.050              | 3200           |
| SKSMRH129-470 | 47            | M、N                  | 100/0.25     | 0.080              | 3500           |
| SKSMRH129-680 | 68            | M、N                  | 100/0.25     | 0.090              | 2350           |
| SKSMRH129-101 | 100           | M、N                  | 100/0.25     | 0.150              | 5000           |
| SKSMRH129-221 | 220           | M、N                  | 100/0.25     | 0.300              | 1500           |
| SKSMRH129-561 | 560           | M、N                  | 100/0.25     | 0.715              | 800            |
| SKSMRH129-681 | 680           | M、N                  | 100/0.25     | 0.715              | 1000           |
| SKSMRH129-122 | 1200          | M、N                  | 100/0.25     | 1.30               | 500            |
| SKSMRH129-332 | 3300          | M、N                  | 100/0.25     | 5.50               | 150            |
| SKSMRH129-103 | 10000         | M、N                  | 100/0.25     | 15.0               | 200            |

### SKSMRH103R TYPE

| Part Number    | Inductance    | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|----------------|---------------|----------------------|--------------|--------------------|----------------|
| Units          | $\mu\text{H}$ | -                    | KHz/V        | $\Omega$           | mA             |
| Symbol         | L             | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH103R-1R5 | 1.5           | M、N                  | 100/0.25     | 0.011              | 5800           |
| SKSMRH103R-2R2 | 2.2           | M、N                  | 100/0.25     | 0.017              | 5100           |
| SKSMRH103R-3R3 | 3.3           | M、N                  | 100/0.25     | 0.021              | 4700           |
| SKSMRH103R-4R7 | 4.7           | M、N                  | 100/0.25     | 0.030              | 4000           |
| SKSMRH103R-6R8 | 6.8           | M、N                  | 100/0.25     | 0.035              | 3600           |

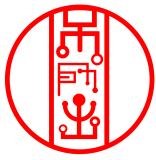


## SKSMRH Series

| Part Number    | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current |
|----------------|------------|----------------------|--------------|--------------------|---------------|
| Units          | μH         | -                    | KHz/V        | Ω                  | mA            |
| Symbol         | L          | -                    | Freq         | DCR                | Ir            |
| SKSMRH103R-8R2 | 8.2        | M、N                  | 100/0.25     | 0.050              | 3000          |
| SKSMRH103R-100 | 10         | M、N                  | 100/0.25     | 0.059              | 2800          |
| SKSMRH103R-150 | 15         | M、N                  | 100/0.25     | 0.091              | 2050          |
| SKSMRH103R-220 | 22         | M、N                  | 100/0.25     | 0.143              | 1600          |
| SKSMRH103R-330 | 33         | M、N                  | 100/0.25     | 0.202              | 1350          |
| SKSMRH103R-470 | 47         | M、N                  | 100/0.25     | 0.299              | 1200          |
| SKSMRH103R-560 | 56         | M、N                  | 100/0.25     | 0.325              | 1150          |
| SKSMRH103R-680 | 68         | M、N                  | 100/0.25     | 0.429              | 950           |
| SKSMRH103R-820 | 82         | M、N                  | 100/0.25     | 0.494              | 800           |
| SKSMRH103R-101 | 100        | M、N                  | 100/0.25     | 0.683              | 700           |
| SKSMRH103R-121 | 120        | M、N                  | 100/0.25     | 0.754              | 650           |
| SKSMRH103R-151 | 150        | M、N                  | 100/0.25     | 0.871              | 510           |

### SKSMRH104R TYPE

| Part Number    | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current |
|----------------|------------|----------------------|--------------|--------------------|---------------|
| Units          | μH         | -                    | KHz/V        | Ω                  | mA            |
| Symbol         | L          | -                    | Freq         | DCR                | Ir            |
| SKSMRH104R-1R5 | 1.5        | M、N                  | 100/0.25     | 0.0081             | 6500          |
| SKSMRH104R-2R5 | 2.5        | M、N                  | 100/0.25     | 0.0105             | 6100          |
| SKSMRH104R-3R8 | 3.8        | M、N                  | 100/0.25     | 0.013              | 5500          |
| SKSMRH104R-5R2 | 5.2        | M、N                  | 100/0.25     | 0.022              | 5400          |
| SKSMRH104R-7R0 | 7.0        | M、N                  | 100/0.25     | 0.027              | 4800          |
| SKSMRH104R-100 | 10         | M、N                  | 100/0.25     | 0.035              | 4000          |
| SKSMRH104R-150 | 15         | M、N                  | 100/0.25     | 0.050              | 3600          |
| SKSMRH104R-220 | 22         | M、N                  | 100/0.25     | 0.073              | 2900          |
| SKSMRH104R-330 | 33         | M、N                  | 100/0.25     | 0.093              | 2300          |
| SKSMRH104R-470 | 47         | M、N                  | 100/0.25     | 0.128              | 2100          |
| SKSMRH104R-680 | 68         | M、N                  | 100/0.25     | 0.213              | 1500          |
| SKSMRH104R-101 | 100        | M、N                  | 100/0.25     | 0.304              | 1360          |
| SKSMRH104R-151 | 150        | M、N                  | 100/0.25     | 0.506              | 1150          |
| SKSMRH104R-221 | 220        | M、N                  | 100/0.25     | 0.756              | 920           |
| SKSMRH104R-331 | 330        | M、N                  | 100/0.25     | 1.090              | 700           |



## SKSMRH Series

### SKSMRH105R TYPE

| Part Number    | Inductance | Inductance Tolerance | L Test Freq. | Max. DC Resistance | Rated Current  |
|----------------|------------|----------------------|--------------|--------------------|----------------|
| Units          | μH         | -                    | KHz/V        | Ω                  | mA             |
| Symbol         | L          | -                    | Freq         | DCR                | I <sub>r</sub> |
| SKSMRH105R-1R5 | 1.5        | M、N                  | 100/0.25     | 0.0058             | 8300           |
| SKSMRH105R-2R2 | 2.2        | M、N                  | 100/0.25     | 0.0072             | 7500           |
| SKSMRH105R-3R3 | 3.3        | M、N                  | 100/0.25     | 0.0104             | 6500           |
| SKSMRH105R-4R7 | 4.7        | M、N                  | 100/0.25     | 0.0123             | 6100           |
| SKSMRH105R-6R8 | 6.8        | M、N                  | 100/0.25     | 0.0180             | 5400           |
| SKSMRH105R-8R2 | 8.2        | M、N                  | 100/0.25     | 0.0200             | 5000           |
| SKSMRH105R-100 | 10         | M、N                  | 100/0.25     | 0.0260             | 4500           |
| SKSMRH105R-150 | 15         | M、N                  | 100/0.25     | 0.0410             | 3400           |
| SKSMRH105R-220 | 22         | M、N                  | 100/0.25     | 0.0610             | 2950           |
| SKSMRH105R-330 | 33         | M、N                  | 100/0.25     | 0.0840             | 2500           |
| SKSMRH105R-470 | 47         | M、N                  | 100/0.25     | 0.130              | 2000           |
| SKSMRH105R-560 | 56         | M、N                  | 100/0.25     | 0.149              | 1900           |
| SKSMRH105R-680 | 68         | M、N                  | 100/0.25     | 0.201              | 1650           |
| SKSMRH105R-820 | 82         | M、N                  | 100/0.25     | 0.227              | 1500           |
| SKSMRH105R-101 | 100        | M、N                  | 100/0.25     | 0.253              | 1350           |
| SKSMRH105R-121 | 120        | M、N                  | 100/0.25     | 0.303              | 1280           |
| SKSMRH105R-151 | 150        | M、N                  | 100/0.25     | 0.370              | 1120           |
| SKSMRH105R-181 | 180        | M、N                  | 100/0.25     | 0.419              | 1040           |
| SKSMRH105R-221 | 220        | M、N                  | 100/0.25     | 0.500              | 940            |
| SKSMRH105R-271 | 270        | M、N                  | 100/0.25     | 0.627              | 840            |
| SKSMRH105R-331 | 330        | M、N                  | 100/0.25     | 0.812              | 750            |
| SKSMRH105R-391 | 390        | M、N                  | 100/0.25     | 0.953              | 700            |
| SKSMRH105R-471 | 470        | M、N                  | 100/0.25     | 1.289              | 600            |
| SKSMRH105R-561 | 560        | M、N                  | 100/0.25     | 1.60               | 540            |
| SKSMRH105R-681 | 680        | M、N                  | 100/0.25     | 2.00               | 520            |
| SKSMRH105R-821 | 820        | M、N                  | 100/0.25     | 2.15               | 500            |
| SKSMRH105R-102 | 1000       | M、N                  | 100/0.25     | 2.75               | 480            |