



## SMT POWER INDUCTORS

## ELECTRICAL CHARACTERISTICS FOR SDS-126D SERIES

| PART NO.       | INDUCTANCE<br>(uH) | TEST FREQ<br>(Hz) | RDC( $\Omega$ )<br>(max) | IDC(A)<br>(max) |
|----------------|--------------------|-------------------|--------------------------|-----------------|
| SDS-126D-1R5 □ | 1.5                | 100K              | 0.012                    | 8.00            |
| SDS-126D-2R2 □ | 2.2                | 100K              | 0.014                    | 7.00            |
| SDS-126D-3R1 □ | 3.1                | 100K              | 0.017                    | 6.00            |
| SDS-126D-4R4 □ | 4.4                | 100K              | 0.020                    | 5.00            |
| SDS-126D-5R2 □ | 5.2                | 100K              | 0.021                    | 4.40            |
| SDS-126D-7R5 □ | 7.5                | 100K              | 0.029                    | 4.20            |
| SDS-126D-100 □ | 10                 | 1.00K             | 0.030                    | 4.00            |
| SDS-126D-120 □ | 12                 | 1.00K             | 0.032                    | 3.50            |
| SDS-126D-150 □ | 15                 | 1.00K             | 0.035                    | 3.30            |
| SDS-126D-180 □ | 18                 | 1.00K             | 0.039                    | 3.00            |
| SDS-126D-220 □ | 22                 | 1.00K             | 0.041                    | 2.80            |
| SDS-126D-270 □ | 27                 | 1.00K             | 0.056                    | 2.30            |
| SDS-126D-330 □ | 33                 | 1.00K             | 0.062                    | 2.10            |
| SDS-126D-390 □ | 39                 | 1.00K             | 0.078                    | 2.00            |
| SDS-126D-470 □ | 47                 | 1.00K             | 0.085                    | 1.80            |
| SDS-126D-560 □ | 56                 | 1.00K             | 0.120                    | 1.70            |
| SDS-126D-680 □ | 68                 | 1.00K             | 0.130                    | 1.50            |
| SDS-126D-820 □ | 82                 | 1.00K             | 0.150                    | 1.40            |
| SDS-126D-101 □ | 100                | 1.00K             | 0.170                    | 1.30            |
| SDS-126D-121 □ | 120                | 1.00K             | 0.180                    | 1.10            |
| SDS-126D-151 □ | 150                | 1.00K             | 0.230                    | 1.00            |
| SDS-126D-181 □ | 180                | 1.00K             | 0.290                    | 0.90            |
| SDS-126D-221 □ | 220                | 1.00K             | 0.400                    | 0.80            |
| SDS-126D-271 □ | 270                | 1.00K             | 0.460                    | 0.75            |
| SDS-126D-331 □ | 330                | 1.00K             | 0.510                    | 0.68            |
| SDS-126D-391 □ | 390                | 1.00K             | 0.690                    | 0.65            |
| SDS-126D-471 □ | 470                | 1.00K             | 0.770                    | 0.58            |
| SDS-126D-561 □ | 560                | 1.00K             | 0.860                    | 0.54            |
| SDS-126D-681 □ | 680                | 1.00K             | 1.200                    | 0.48            |
| SDS-126D-821 □ | 820                | 1.00K             | 1.340                    | 0.43            |
| SDS-126D-102 □ | 1000               | 1.00K             | 1.530                    | 0.40            |

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME