



## SMT POWER INDUCTORS

## ELECTRICAL CHARACTERISTICS FOR SI321618/SI322520 SERIES

| PART NO.        | INDUCTANCE<br>(uH) | TEST FREQ<br>(Hz) | RDC( $\Omega$ )<br>(max) | IDC(A)<br>(max) |
|-----------------|--------------------|-------------------|--------------------------|-----------------|
| SI-321618-R12 □ | 0.12               | 1M                | 0.112                    | 0.97            |
| SI-321618-R22 □ | 0.22               | 1M                | 0.140                    | 0.85            |
| SI-321618-R47 □ | 0.47               | 1M                | 0.210                    | 0.70            |
| SI-321618-1R0 □ | 1.00               | 1M                | 0.364                    | 0.51            |
| SI-321618-2R2 □ | 2.20               | 1M                | 0.533                    | 0.43            |
| SI-321618-4R7 □ | 4.70               | 1M                | 0.845                    | 0.34            |
| SI-321618-100 □ | 10                 | 1M                | 1.690                    | 0.23            |
| SI-321618-220 □ | 22                 | 1M                | 3.900                    | 0.16            |
| SI-321618-470 □ | 47                 | 1M                | 10.40                    | 0.10            |
| SI-321618-101 □ | 100                | 1M                | 15.60                    | 0.08            |
| SI-322520-R15 □ | 0.15               | 1M                | 0.0364                   | 1.45            |
| SI-322520-R27 □ | 0.27               | 1M                | 0.0442                   | 1.25            |
| SI-322520-R47 □ | 0.47               | 1M                | 0.0546                   | 1.10            |
| SI-322520-1R0 □ | 1.00               | 1M                | 0.0780                   | 1.00            |
| SI-322520-2R2 □ | 2.20               | 1M                | 0.1261                   | 0.79            |
| SI-322520-4R7 □ | 4.70               | 1M                | 0.1950                   | 0.65            |
| SI-322520-100 □ | 10                 | 1M                | 0.3900                   | 0.45            |
| SI-322520-150 □ | 15                 | 1M                | 0.5720                   | 0.30            |
| SI-322520-220 □ | 22                 | 1M                | 0.9230                   | 0.25            |
| SI-322520-470 □ | 47                 | 1M                | 1.6900                   | 0.17            |
| SI-322520-101 □ | 100                | 1M                | 4.5500                   | 0.10            |
| SI-322520-221 □ | 220                | 1M                | 10.920                   | 0.07            |
| SI-322520-331 □ | 330                | 1M                | 13.000                   | 0.06            |
| SI-322520-391 □ | 390                | 1M                | 22.100                   | 0.06            |
| SI-322520-471 □ | 470                | 1K                | 24.700                   | 0.06            |
| SI-322520-561 □ | 560                | 1K                | 28.600                   | 0.06            |

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME