



Dimensions:mm  
 A:4.0 (Max)  
 B:12.0 (Max)  
 C:26.0±3.0  
 D:0.65 ± 0.05

電感色環所代表的意義：

| Color code | First significant figure | Second significant figure | Third significant Multiplier | Last significant Tolerance(+%) |
|------------|--------------------------|---------------------------|------------------------------|--------------------------------|
| Black      | 0                        | 0                         | 1                            | /                              |
| Brown      | 1                        | 1                         | 10                           | /                              |
| Red        | 2                        | 2                         | 100                          | /                              |
| Orange     | 3                        | 3                         | 1000                         | /                              |
| Yellow     | 4                        | 4                         | /                            | /                              |
| Green      | 5                        | 5                         | /                            | /                              |
| Blue       | 6                        | 6                         | /                            | /                              |
| Violet     | 7                        | 7                         | /                            | /                              |
| Gray       | 8                        | 8                         | /                            | /                              |
| White      | 9                        | 9                         | /                            | 2.5                            |
| Black      | /                        | /                         | /                            | 20                             |
| Gold       | /                        | /                         | 0.1                          | 5                              |
| Silver     | /                        | /                         | 0.01                         | 10                             |

| Part No.     | L<br>(nH) | TESTING<br>FREQ<br>(MHZ) | Q<br>(Min) | S.R.F.<br>(MHZ)<br>MIN | RDC<br>(Ω)Max | IDC<br>(MA)Max |
|--------------|-----------|--------------------------|------------|------------------------|---------------|----------------|
| AL0410N-R22M | 0.22      | 25.2                     | 25         | 380                    | 0.21          | 880            |
| AL0410N-R27M | 0.27      | 25.2                     | 25         | 340                    | 0.24          | 800            |
| AL0410N-R33M | 0.33      | 25.2                     | 25         | 300                    | 0.28          | 750            |
| AL0410N-R39M | 0.39      | 25.2                     | 25         | 280                    | 0.32          | 680            |
| AL0410N-R47M | 0.47      | 25.2                     | 25         | 250                    | 0.36          | 650            |
| AL0410N-R56M | 0.56      | 25.2                     | 25         | 230                    | 0.41          | 600            |
| AL0410N-R68M | 0.68      | 25.2                     | 25         | 210                    | 0.47          | 550            |
| AL0410N-R82M | 0.82      | 25.2                     | 25         | 172                    | 0.24          | 980            |
| AL0410N-1R0  | 1.00      | 25.2                     | 25         | 157                    | 0.24          | 920            |
| AL0410N-1R2  | 1.20      | 7.96                     | 50         | 144                    | 0.27          | 880            |
| AL0410N-1R5  | 1.50      | 7.96                     | 50         | 131                    | 0.30          | 830            |
| AL0410N-1R8  | 1.80      | 7.96                     | 55         | 121                    | 0.32          | 790            |
| AL0410N-2R2  | 2.2       | 7.96                     | 55         | 110                    | 0.35          | 750            |
| AL0410N-2R7  | 2.7       | 7.96                     | 60         | 100                    | 0.35          | 720            |
| AL0410N-3R3  | 3.3       | 7.96                     | 65         | 94                     | 0.35          | 670            |
| AL0410N-3R9  | 3.9       | 7.96                     | 65         | 86                     | 0.37          | 640            |
| AL0410N-4R7  | 4.7       | 7.96                     | 70         | 80                     | 0.39          | 620            |
| AL0410N-5R6  | 5.6       | 7.96                     | 70         | 74                     | 0.43          | 590            |
| AL0410N-6R8  | 6.8       | 7.96                     | 75         | 68                     | 0.48          | 550            |
| AL0410N-8R2  | 8.2       | 7.96                     | 80         | 53                     | 0.52          | 530            |
| AL0410N-100  | 10        | 7.96                     | 80         | 45                     | 0.58          | 500            |
| AL0410N-120  | 12        | 2.52                     | 75         | 34                     | 0.63          | 480            |
| AL0410N-150  | 15        | 2.52                     | 70         | 20                     | 0.72          | 460            |
| AL0410N-180  | 18        | 2.52                     | 65         | 14                     | 0.77          | 430            |
| AL0410N-220  | 22        | 2.52                     | 60         | 9.9                    | 0.84          | 410            |
| AL0410N-270  | 27        | 2.52                     | 55         | 7.6                    | 0.94          | 390            |
| AL0410N-330  | 33        | 2.52                     | 55         | 6.3                    | 1.03          | 370            |
| AL0410N-390  | 39        | 2.52                     | 50         | 6.3                    | 1.12          | 350            |
| AL0410N-470  | 47        | 2.52                     | 45         | 6.3                    | 1.22          | 340            |
| AL0410N-560  | 56        | 2.52                     | 40         | 6.2                    | 1.34          | 320            |
| AL0410N-680  | 68        | 2.52                     | 40         | 5.7                    | 1.47          | 305            |
| AL0410N-820  | 82        | 2.52                     | 35         | 5.3                    | 1.62          | 290            |
| AL0410N-101  | 100       | 2.52                     | 30         | 4.8                    | 1.80          | 275            |
| AL0410N-121  | 120       | 0.796                    | 70         | 3.8                    | 3.70          | 185            |
| AL0410N-151  | 150       | 0.796                    | 70         | 3.8                    | 3.70          | 185            |
| AL0410N-181  | 180       | 0.796                    | 70         | 3.3                    | 4.60          | 165            |
| AL0410N-221  | 220       | 0.796                    | 70         | 3.0                    | 5.10          | 155            |
| AL0410N-271  | 270       | 0.796                    | 65         | 2.8                    | 6.00          | 145            |
| AL0410N-331  | 330       | 0.796                    | 65         | 2.6                    | 6.5           | 137            |
| AL0410N-391  | 390       | 0.796                    | 65         | 2.4                    | 7.5           | 133            |
| AL0410N-471  | 470       | 0.796                    | 60         | 2.25                   | 8.5           | 126            |
| AL0410N-561  | 560       | 0.796                    | 60         | 2.1                    | 9.5           | 120            |
| AL0410N-681  | 680       | 0.796                    | 55         | 1.95                   | 12.0          | 113            |
| AL0410N-821  | 820       | 0.796                    | 55         | 1.85                   | 14.0          | 110            |
| AL0410N-102  | 1000      | 0.796                    | 50         | 1.4                    | 20.0          | 100            |