



## FERROCORE PEAKING COILS/COIL0810 TYPE

### FEATURES

- ◆ Small size radial lead type
- ◆ Available taped for auto insertion
- ◆ Excellent characteristics for high Q
- ◆ Special lead wire construction prevents open circuit failures.

### APPLICATIONS

- ◆ TVs and Audio equipment
- ◆ Switching Power Supplies
- ◆ Buzzers and Alarm systems
- ◆ Telecommunication devices and etc.



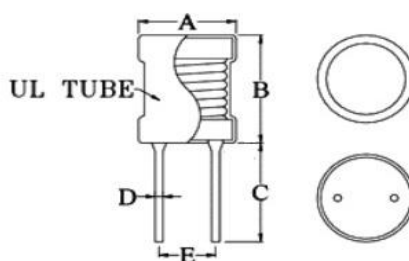
### ORDERING CODE

COIL0810 - 1

Inductance in mH

Product Symbol

### SHAPES



### DIMENSIONS UNIT: mm

| Part No. | A (Max) | B (Max) | C (Min) | D ( $\pm 0.05$ ) | E (Ref.) |
|----------|---------|---------|---------|------------------|----------|
| COIL0810 | 9.5     | 11.5    | 13      | 0.65             | 5.0      |



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| ELECTRICAL CHARACTERISTICS FOR COIL0810 |                          |                                      |                             |
|-----------------------------------------|--------------------------|--------------------------------------|-----------------------------|
| Part No.                                | Inductance<br>( $\mu$ H) | DC Resistance<br>( $\Omega$ )<br>Max | Rated Current<br>(A)<br>Max |
| COIL0810-0.1                            | 100                      | 0.18                                 | 1.7                         |
| COIL0810-0.22                           | 220                      | 0.38                                 | 1.15                        |
| COIL0810-0.33                           | 330                      | 0.59                                 | 0.92                        |
| COIL0810-0.47                           | 470                      | 1                                    | 0.7                         |
| COIL0810-0.56                           | 560                      | 1.1                                  | 0.6                         |
| COIL0810-0.68                           | 680                      | 1.49                                 | 0.8                         |
| COIL0810-1                              | 1000                     | 1.81                                 | 0.5                         |
| COIL0810-1.2                            | 1200                     | 3.64                                 | 0.49                        |
| COIL0810-1.5                            | 1500                     | 3                                    | 0.41                        |
| COIL0810-1.8                            | 1800                     | 3.66                                 | 0.4                         |
| COIL0810-10                             | 10000                    | 21.9                                 | 0.16                        |
| COIL0810-18                             | 18000                    | 38                                   | 0.15                        |
| COIL0810-2.2                            | 2200                     | 7                                    | 0.35                        |
| COIL0810-22                             | 22000                    | 48.1                                 | 0.11                        |
| COIL0810-3.3                            | 3300                     | 6.8                                  | 0.29                        |
| COIL0810-3.9                            | 3900                     | 8                                    | 0.2                         |
| COIL0810-33                             | 33000                    | 90.6                                 | 0.07                        |
| COIL0810-4.7                            | 4700                     | 13.3                                 | 0.24                        |