

查询"CTCDRH73BF-102M"供应商

## CTCDRH73B Series

From 10  $\mu$ H to 1,000  $\mu$ H

## CHARACTERISTICS

**Description:** SMD (shielded) power inductor**Applications:** Power supplies for VTR, OA equipment, LCD televisions, PC notebooks, portable communication equipment, DC/DC converters, etc.**Operating Temperature:** -40°C to +85°C**Inductance Tolerance:**  $\pm 20\%$ **Testing:** Inductance is tested on an HP4284A at 1.0 kHz**Packaging:** Tape & Reel**Marking:** Parts are marked with inductance code**Miscellaneous:** Magnetically shielded**Miscellaneous:** RoHS Compliant available**Additional Information:** Additional electrical & physical information available upon request**Samples available. See website for ordering information.**

## SPECIFICATIONS

Parts are available in  $\pm 20\%$  tolerance only.

CTCDRH73BE Please specify "F" for RoHS Compliant

| Part Number     | Inductance ( $\mu$ H) | L Test Freq. (kHz) | DCR Max. ( $\Omega$ ) | IDC Max. (A) |
|-----------------|-----------------------|--------------------|-----------------------|--------------|
| CTCDRH73B_-100M | 10                    | 1.0                | .07                   | 1.7          |
| CTCDRH73B_-120M | 12                    | 1.0                | .10                   | 1.5          |
| CTCDRH73B_-150M | 15                    | 1.0                | .13                   | 1.3          |
| CTCDRH73B_-180M | 18                    | 1.0                | .14                   | 1.2          |
| CTCDRH73B_-220M | 22                    | 1.0                | .19                   | 1.1          |
| CTCDRH73B_-270M | 27                    | 1.0                | .21                   | .96          |
| CTCDRH73B_-330M | 33                    | 1.0                | .24                   | .91          |
| CTCDRH73B_-390M | 39                    | 1.0                | .32                   | .77          |
| CTCDRH73B_-470M | 47                    | 1.0                | .36                   | .76          |
| CTCDRH73B_-560M | 56                    | 1.0                | .47                   | .68          |
| CTCDRH73B_-680M | 68                    | 1.0                | .52                   | .61          |
| CTCDRH73B_-820M | 82                    | 1.0                | .69                   | .57          |
| CTCDRH73B_-101M | 100                   | 1.0                | .79                   | .50          |
| CTCDRH73B_-121M | 120                   | 1.0                | .89                   | .49          |
| CTCDRH73B_-151M | 150                   | 1.0                | 1.3                   | .43          |
| CTCDRH73B_-181M | 180                   | 1.0                | 1.5                   | .39          |
| CTCDRH73B_-221M | 220                   | 1.0                | 1.7                   | .35          |
| CTCDRH73B_-271M | 270                   | 1.0                | 2.3                   | .32          |
| CTCDRH73B_-331M | 330                   | 1.0                | 2.6                   | .28          |
| CTCDRH73B_-391M | 390                   | 1.0                | 2.9                   | .26          |
| CTCDRH73B_-471M | 470                   | 1.0                | 4.2                   | .24          |
| CTCDRH73B_-561M | 560                   | 1.0                | 4.7                   | .22          |
| CTCDRH73B_-681M | 680                   | 1.0                | 5.7                   | .19          |
| CTCDRH73B_-821M | 820                   | 1.0                | 6.5                   | .18          |
| CTCDRH73B_-102M | 1000                  | 1.0                | 9.4                   | .16          |

## PHYSICAL DIMENSIONS

| Size   | A Max. | B Max. | C Max. | D               | E                |
|--------|--------|--------|--------|-----------------|------------------|
| mm     | 7.5    | 7.5    | 3.4    | 2.7 $\pm$ 0.5   | 5.4 $\pm$ 0.2    |
| inches | 0.3    | 0.3    | 0.13   | 0.11 $\pm$ 0.02 | 0.21 $\pm$ 0.008 |

