

# 东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

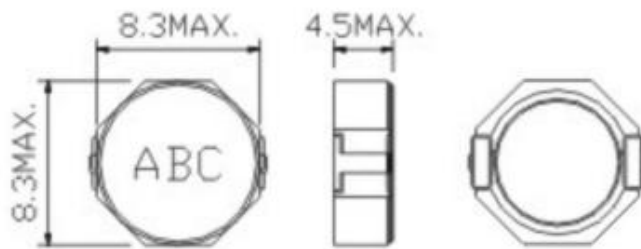
Fixed inductors for surface mounting

## EDRH8D43 SERIES

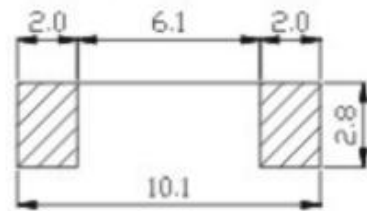
### FEATURES/特点

- Excellent solderability and high heat resistance.
- Suitable for large currents.
- Is applicable to a wide range of DC-DC converters ideal For (DVD;DSC;phone; PDA;GPS;CMMB; Digital photo, Frame, telephone; CAR AV equipment and so on.)
- Current Rating: Based on the largest decline in ICP to 35 percent, and the temperature does not exceed 40degrees.
- Measuring frequency: 100KHz/0.25V

DIMENSIONS(mm) 外型尺寸



LAND PATTERNS(mm) 焊盘尺寸



| Type<br>型号    | Indicate<br>表示 | Inductance<br>电感量 (μH) | D. C. R(Max)<br>直流电阻 (mΩ) | Rated Current<br>饱和电流 (A) |
|---------------|----------------|------------------------|---------------------------|---------------------------|
| EDRH8D43-R68N | R68            | 0.68μH±30%             | 9.5                       | 8.0                       |
| EDRH8D43-1R2N | 1R2            | 1.2μH±30%              | 12.2                      | 7.0                       |
| EDRH8D43-2R0M | 2R0            | 2.0μH±20%              | 14                        | 6.5                       |
| EDRH8D43-3R3M | 3R3            | 3.3μH±20%              | 19                        | 5.9                       |
| EDRH8D43-4R7M | 4R7            | 4.7μH±20%              | 22                        | 5.0                       |
| EDRH8D43-6R8M | 6R8            | 6.8μH±20%              | 28                        | 4.4                       |
| EDRH8D43-100M | 100            | 10μH±20%               | 36                        | 3.8                       |
| EDRH8D43-150M | 150            | 15μH±20%               | 62                        | 2.9                       |
| EDRH8D43-220M | 220            | 22μH±20%               | 75                        | 2.6                       |
| EDRH8D43-330M | 330            | 33μH±20%               | 125                       | 2.2                       |
| EDRH8D43-470M | 470            | 47μH±20%               | 168                       | 1.8                       |
| EDRH8D43-680M | 680            | 68μH±20%               | 270                       | 1.5                       |
| EDRH8D43-101M | 101            | 100μH±20%              | 360                       | 1.3                       |

- Design according to customer requirements.
- Data recorded for reference only, all to provide samples of business shall prevail.
- Recorded content may be improved or changed without notice.