

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

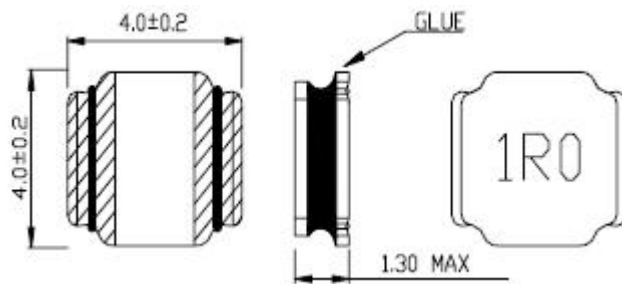
Fixed inductors for surface mounting

ENR4012S SERIES

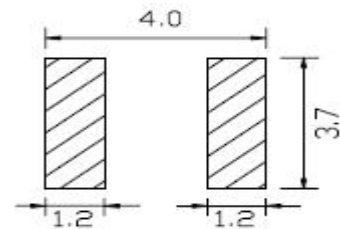
FEATURES/特点

- 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 型号 | Indicate 表示 | Inductance 电感量 (μH) | D. C. R (Max) 直流电阻 (mΩ) | Saturation Current 饱和电流 (A) |
|---------------|----------------|------------------------|----------------------------|--------------------------------|
| ENR4012S-1R0N | 1R0 | 1.0μH±30% | 78 | 2.50 |
| ENR4012S-2R2M | 2R2 | 2.2μH±20% | 115 | 1.65 |
| ENR4012S-3R3M | 3R3 | 3.3μH±20% | 168 | 1.20 |
| ENR4012S-4R7M | 4R7 | 4.7μH±20% | 180 | 1.05 |
| ENR4012S-6R8M | 6R8 | 6.8μH±20% | 234 | 0.90 |
| ENR4012S-100M | 100 | 10μH±20% | 310 | 0.74 |
| ENR4012S-150M | 150 | 15μH±20% | 520 | 0.55 |
| ENR4012S-220M | 220 | 22μH±20% | 620 | 0.50 |
| ENR4012S-330M | 330 | 33μH±20% | 1050 | 0.40 |
| ENR4012S-470M | 470 | 47μH±20% | 1300 | 0.35 |

- 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.