

## SBC2-1R0-612

Aliases (UPIN21R0612000)

KEMET, SBC2, Power, 1 uH, 20%, 4mm



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| Dimensions |                 |
|------------|-----------------|
| D          | 7mm MAX         |
| L          | 8mm MAX         |
| S          | 4mm NOM         |
| LL         | 3.5mm +1/-0.5mm |
| F          | 0.6mm NOM       |

| Packaging Specifications |        |
|--------------------------|--------|
| Component Weight         | 610 mg |
| Packaging                | Bulk   |
| Packaging Quantity       | 3750   |

| General Information |   |
|---------------------|---|
| Series              | SBC2  |
| Style               | Through-Hole                                      |
| Description         | Radial Leaded, Ferrite Power Inductors            |
| Features            | DC-DC Converters, Nickel-Zinc (NiZn) Ferrite Core |
| RoHS                | Yes   |
| Lead                | Wire Leads  |
| Core                | Ferrite   |
| Miscellaneous       | Soft Lead Terminal                                |

| Specifications       |            |
|----------------------|------------|
| Inductance           | 1 uH       |
| Inductance Tolerance | 20%        |
| Temperature Range    | -20/+105°C |
| Shielded             | No         |
| Current              | 6.1 Amps   |
| DC Resistance        | 0.01 Ohms  |

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