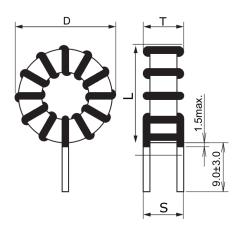


SHBC13-1R2A0127V Aliases (UALS131R2A0127)

KEMET, SHBC, AC Line Filters, Normal Mode, 0.127 mH, 20%



Click here for the 3D model.

| Dimensions |            |
|------------|------------|
| D          | 30mm MAX   |
| L          | 30mm MAX   |
| т          | 16.2mm MAX |
| LL         | 9mm +/-3mm |
| S          | 12mm NOM   |
| Wire Size  | 1.2mm      |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 150  |
| Component Weight         | 30 g |

| General Information |                                     |
|---------------------|-------------------------------------|
| Series              | SHBC                                |
| Style               | Through-Hole                        |
| Features            | Low Core Loss, High Frequency Drive |
| RoHS                | Yes                                 |
| Miscellaneous       | 35 (K) Temperature Rise Max.        |
| Core                | Fe-Si-Al                            |

| Specifications       |            |
|----------------------|------------|
| Inductance           | 127 uH     |
| Inductance Tolerance | 20%        |
| Current              | 6 A        |
| Temperature Range    | -40/+125°C |
| DC Resistance        | 31.7 mOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.