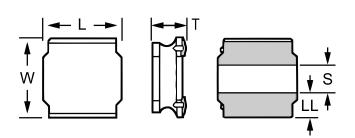


L8040C2R0NDWDT

Aliases (L8040C2R0NDWDT)

Obsolete

Scheduled EOL - Last date to buy 30 JUN 2023 KEMET, L-DWD, Ferrite, 20%, 2,000 nH, 8040(3131)



| General Information | |
|---------------------|---|
| Series | L-DWD |
| Style | SMD Wire-Wound |
| Core | Ferrite |
| Description | Shielded, Surface Mount Inductor |
| Features | Low Profile |
| RoHS | Yes |
| Notes | Last Order Date June 30, 2023. Suggested Replacement - https://www.chilisin.com/en- global/Inductor/Product/ BWVS_808040/BWVS |

008080402R0T00.

Click here for the 3D model.

| Dimensions | |
|--------------------------|----------------|
| Chip Size | 8040(3131) |
| L | 8mm +/-0.2mm |
| W | 8mm +/-0.2mm |
| T | 4.2mm MAX |
| S | 5.6mm +/-0.3mm |
| | |
| Packaging Specifications | |
| Packaging | T&R |
| Packaging Quantity | 1000 |

| Specifications | |
|-------------------------|------------------|
| Inductance | 2 uH (100 kHz) |
| Inductance Tolerance | 20% |
| Rated Current | 6300 mAmps (MAX) |
| Temperature Range | -25/+120°C |
| Shielded | Yes |
| DC Resistance | 9 mOhms |
| DC Resistance | 0.009 Ohms |
| Self-Resonant Frequency | 50 MHz |

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.

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