

L1210R6R8MDWIT

Aliases (L1210R6R8MDWIT)

Obsolete

KEMET, L-DWI, Ferrite, 20%, 6,800 nH



Click [here](#) for the 3D model.

General Information

| | |
|-------------|--------------------------------|
| Series | L-DWI |
| Style | SMD Wire-Wound |
| Core | Ferrite |
| Description | Surface Mount Inductor |
| Features | High Current Type |
| RoHS | Yes |
| Notes | Last Order Date June 30, 2023. |

Dimensions

| | |
|---|----------------|
| L | 3.2mm +/-0.2mm |
| W | 2.5mm +/-0.2mm |
| T | 2.5mm +/-0.2mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 1000 |

Specifications

| | |
|-------------------------|--------------------------------------------|
| Inductance | 6.8 uH (0.1MHz) |
| Inductance Tolerance | 20% |
| Rated Current | 940 mAmps (Irms, 40C Rise By Self Heating) |
| Saturation Current | 930 mAmps (Isat, 30% Drop In Inductance) |
| Temperature Range | -40/+105°C |
| DC Resistance | 120 mOhms |
| DC Resistance | 0.12 Ohms |
| Self-Resonant Frequency | 50 MHz |

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