

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 (0.1 MHz)
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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