

L3015C6R8MDWDT

Aliases (L3015C6R8MDWDT)

KEMET, L-DWD, Power, 6.8 uH, 20%, 3015(1212)



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

Dimensions

L	3mm +/-0.1mm
W	3mm +/-0.1mm
T	1.5mm MAX

Packaging Specifications

Packaging	T&R
Packaging Quantity	2000

General Information

Series	L-DWD
Style	SMD
Chip Size	3015(1212)
Description	Shielded, Surface Mount Inductor
Features	Low Profile
RoHS	Yes

Specifications

Inductance	6.8 uH
Inductance Tolerance	20%
Temperature Range	-25/+120°C
Shielded	Yes
Current	870 mAmps (MAX), 880 mAmps (Self Heating)
DC Resistance	0.16 Ohms
Self-Resonant Frequency	36 MHz MIN

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