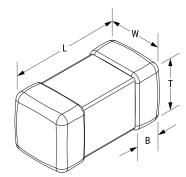


## L0805C1R0MDWST

## Aliases (L0805C1R0MDWST)

Not for New Design • Scheduled EOL - Last date to buy 30 JUN 2023 KEMET, L-DWS, Power, 1 uH, 20%



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
т	1.25mm +/-0.2mm
LL	0.5mm +/-0.2mm
В	0.5mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

General Information		
Series	L-DWS	
Style	SMD Chip	
Description	Surface Mount Inductor	
Features	Standard Type	
RoHS	Yes	
Notes	Last Order Date June 30, 2023. Suggested Replacement - https://productfinder.pulseelectronics.com/part/BKPB002012101R0MA2.	

Specifications	
Inductance	1 uH (7.96 MHz)
Inductance Tolerance	20%
Temperature Range	-40/+105°C
Current	500 mAmps (Isat, 30% Drop In Inductance), 900 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	0.15 Ohms
Self-Resonant Frequency	100 MHz MIN

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