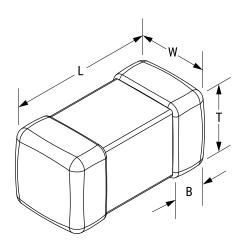


## L1007C102KDWST

Aliases (L1007C102KDWST)

Obsolete

KEMET, L-DWS, Ferrite, 10%, 1,000 uH, 1007



General Information	
Series	L-DWS
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	Standard Type
RoHS	Yes
Notes	Last Order Date June 30, 2023.

Click here for the 3D model.

Dimensions	
Chip Size	1007
L	2.5mm +/-0.2mm
W	1.8mm +/-0.2mm
Т	1.8mm +/-0.2mm
Packaging Specifications	
Packaging	T&R

2000

Packaging Quantity

Specifications	
Inductance	1000 uH (0.252 MHz)
Inductance Tolerance	10%
Rated Current	75 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	25 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	24 Ohms
DC Resistance	24 Ohms
Self-Resonant Frequency	2.4 MHz MIN

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
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