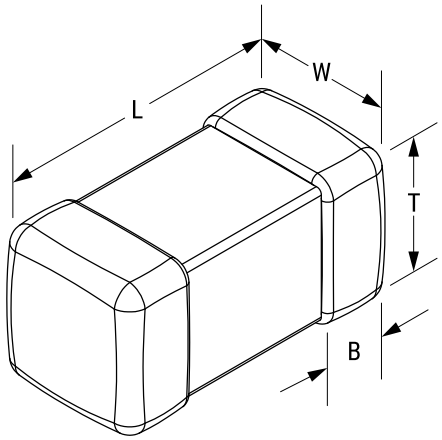
L1007C330MDWST

Aliases (L1007C330MDWST)
Obsolete
KEMET, L-DWS, Ferrite, 20%, 33 uH, 1007



Click here for the 3D model.

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.

Dimensions	
Chip Size	1007
L	2.5mm +/-0.2mm
W	1.8mm +/-0.2mm
T	1.8mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications	
Inductance	33 uH (2.52 MHz)
Inductance Tolerance	20%
Rated Current	460 mAmps (Irms, 40C Rise By Self Heating)
Saturation Current	130 mAmps (Isat, 30% Drop In Inductance)
Temperature Range	-40/+105°C
DC Resistance	700 mOhms
DC Resistance	0.7 Ohms
Self-Resonant Frequency	15 MHz MIN