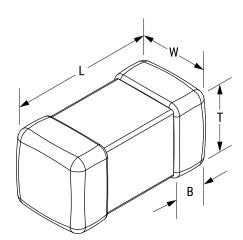


L1007C3R3MDWST

Aliases (L1007C3R3MDWST)

Obsolete

KEMET, L-DWS, Ferrite, 20%, 3300 nH, 1007



Click	here	for the	² 3D	model.
CIICK	Hele	101 111	= 20	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. Suggested Replacement - https://www.chilisin.com/en- global/Inductor/Product/BKPB_ 252010/BKPB002520103R3MA 2.

Dimensions			
Chip Size	1007		
L	2.5mm +/-0.2mm		
W	1.8mm +/-0.2mm		
Т	1.8mm +/-0.2mm		
Packaging Specifications			
Packaging	T&R		
Packaging Quantity	2000		

Specifications	
Inductance	3.3 uH (7.96 MHz)
Inductance Tolerance	20%
Inductance	3300 nH
Temperature Range	-40/+105°C
Current	440 mAmps (Isat, 30% Drop In Inductance), 1200 mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	110 mOhms
DC Resistance	0.11 Ohms
Self-Resonant Frequency	54 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 we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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