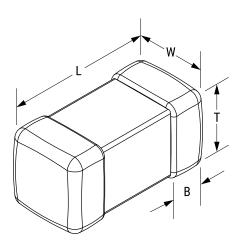


L1007R470MPWRT

Aliases (L1007R470MPWRT)

Obsolete

KEMET, L-PWR, Ferrite, 20%, 47 uH, 1007



General information	
Series	L-PWR
Style	SMD Wire-Wound
Core	Ferrite
Description	Surface Mount Inductor
Features	Low Rdc 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
T	1.8mm +/-0.2mm
Packaging Specifications	

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications			
Inductance	47 uH (2.52 MHz)		
Inductance Tolerance	20%		
Rated Current	95 mAmps (MAX)		
Temperature Range	-40/+105°C		
DC Resistance	840 mOhms		
DC Resistance	0.84 Ohms		
Self-Resonant Frequency	11 MHz		

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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