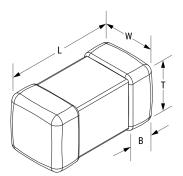


L0603C6R8KSMST

Aliases (L0603C6R8KSMST)

Obsolete

KEMET, L-SMS, Commercial Grade, 6.8 uH, 10%



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
LL	0.3mm +/-0.2mm
В	0.3mm +/-0.2mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	4000	

General Information		
Series	L-SMS	
Style	SMD Chip	
Description	Shielded, Surface Mount Inductor	
Features	Standard Type	
RoHS	Yes	
Core	Ceramic	
Winding Type	Multilayer	
Notes	Suggested Replacement - https://productfinder.pulseelectronics.com/part/BSCL001608086R8K00.	

Specifications	
Inductance	6.8 uH
Inductance Tolerance	10%
Temperature Range	-40/+85°C
Current	5 mAmps (MAX)
DC Resistance	1.7 Ohms
Quality Factor	35 at 4 MHz
Self-Resonant Frequency	20 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.