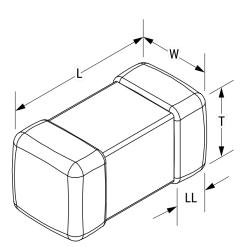


## L0603B470KDWFT

Aliases (L0603B470KDWFT)

KEMET, L-DWF, Power, 47 uH, 10%



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.2mm
W	0.8mm +/-0.2mm
Т	0.8mm +/-0.2mm
LL	0.4mm +/-0.15mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3000

General Information	
Series	L-DWF
Style	SMD Chip
Description	Surface Mount Inductor
Features	Bottom Surface Electrode
RoHS	Yes

Specifications	
Inductance	47 uH (2.52 MHz)
Inductance	10%
Tolerance	10 /0
Temperature	-40/+105°C
Range	-40/ 103 C
Current	50 mAmps (Isat, 30% Drop In Inductance), 140
	mAmps (Irms, 40C Rise By Self Heating)
DC Resistance	2.5 Ohms
Self-Resonant	11 MHz
Frequency	

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