

LO805C6R8MPWST

Aliases (LO805C6R8MPWST)

Obsolete

KEMET, L-PWS, Ferrite, 20%, 6,800 nH, 0805



Click [here](#) for the 3D model.

General Information

Series	L-PWS
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	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.2mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

Specifications

Inductance	6.8 uH (7.96 MHz)
Inductance Tolerance	20%
Rated Current	135 mAmps (MAX)
Temperature Range	-40/+105°C
DC Resistance	470 mOhms
DC Resistance	0.47 Ohms
Self-Resonant Frequency	38 MHz MIN

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