



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

### Dimensions

L	7.9mm MAX
W	6.7mm +/-0.4mm
T	4.5mm MAX

### Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	1000

### General Information

Series	MPLCV
Style	SMD
Chip Size	0645(3126)
Description	Surface Mount Inductor
Features	Power Inductors, Automotive
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

### Specifications

Inductance	10 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	6.5 A (Isat, 30% Drop In Inductance), 4 A (Irms, 40C Rise By Self Heating)
DC Resistance	45 mOhms

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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)