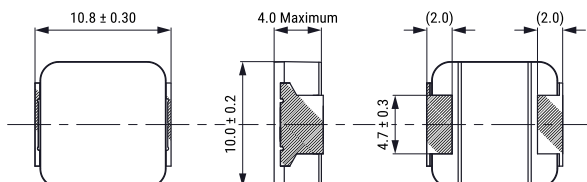


KEMET, MPX, Power, 680 nH, 20%



Dimensions	
L	10.8mm +/-0.3mm
W	10mm +/-0.2mm
T	4mm MAX
LL	2mm NOM
G	4.7mm +/-0.3mm

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	500

General Information	
Series:	MPX
Style:	SMD
Description:	Surface Mount Inductor
Features:	Power Inductors
RoHS:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Specifications	
Inductance:	0.68 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	23.1 A (Irms, 40C Rise By Self Heating), 23 A (Isat, 20% Drop In Inductance), 34.5 A (Isat, 30% Drop In Inductance)
DC Resistance:	3.2 mOhms
Self-Resonant Frequency:	47 MHz