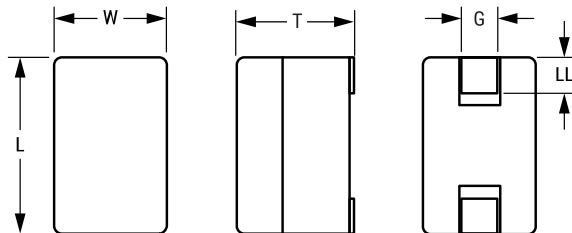


KEMET, TPI, Power, 105 nH, 20%



Dimensions

Chip Size	4427
L	7mm MAX
W	7mm MAX
T	5mm MAX
LL	1.5mm NOM
G	2.5mm +/-0.1mm

Packaging Specifications

Packaging:	T&R, 330mm
Packaging Quantity:	1000

General Information

Series:	TPI
Style:	SMD
Description:	Surface Mount Inductor
Features:	Power Inductors
RoHS:	Yes
Core:	Ferrite
Miscellaneous:	40 (K) Temperature Rise Max.

Specifications

Inductance:	105 nH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Shielded:	Yes
Current:	60 A (Isat, 20% Drop In Inductance), 36 A (Irms, 40C Rise By Self Heating)
DC Resistance:	0.32 mOhms