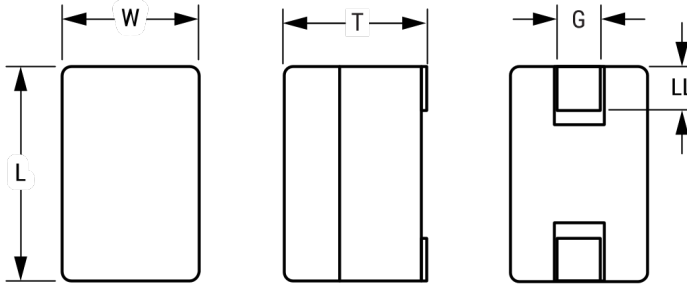


## TPI078060L082N

Aliases (UPIY78060L082N)

KEMET, TPI, Ferrite, 10%, 82 nH, 078060(4431)



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

### Dimensions

Chip Size	078060(4431)
L	7mm MAX
W	8mm MAX
T	6mm MAX
G	4mm +/-0.25mm

### Packaging Specifications

Typical Component Weight	1.2 g
Packaging	T&R, 330mm
Packaging Quantity	1000

### General Information

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

### Specifications

Inductance	82 nH
Inductance Tolerance	10%
Temperature Range	-40/+125°C
Shielded	Yes
Current	54 A (Isat, 20% Drop In Inductance), 53 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.31 mOhms