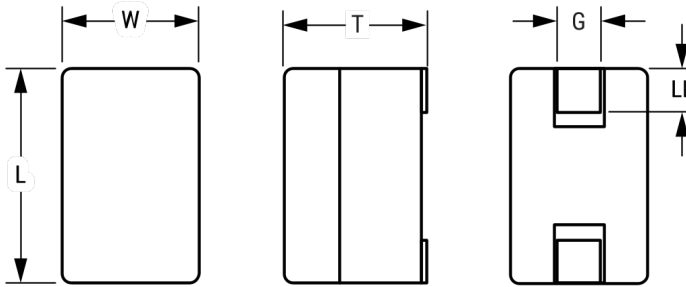


## TPI078060L056N

Aliases (UPIY78060L056N)

KEMET, TPI, Power, 0.056 uH, 10%, 078060(4431)



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

### Dimensions

L	7mm MAX
W	8mm MAX
T	6mm MAX
LL	1.5mm NOM
G	4mm +/-0.25mm

### Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1000

### General Information

Series	TPI
Style	SMD
Chip Size	078060(4431)
Description	Surface Mount Inductor
Features	AC Optimized TPI Inductors
RoHS	Yes
Core	Ferrite
Miscellaneous	40 (K) Temperature Rise Max.

### Specifications

Inductance	0.056 uH
Inductance Tolerance	10%
Temperature Range	-40/+125°C
Shielded	Yes
Current	81 A (Isat, 20% Drop In Inductance), 53 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.31 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.

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