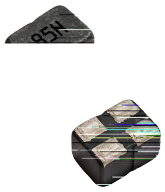
TLAR Series
Molding Power Inductors
Size 100760



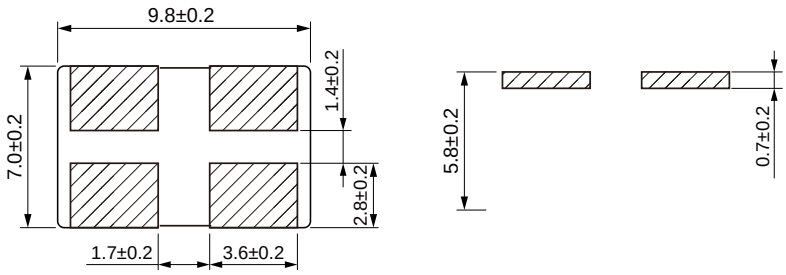
FEATURES

- Compliant for 100% Lead(Pb)-Free and RoHS.
- Higher current carrying Capacity, lower DCR, and more e ciency.
- Opera ng temperature: -55 to +125 °C(Including self - temperature rise).
- Quan ty: 500PCS

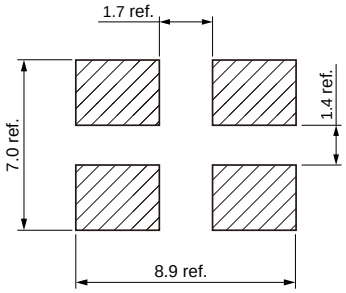
APPLICATION

- AI Servers, Data Centers, GPU/AI Accelerators.
- Desktop Motherboards, CPU/GPU Power Delivery.
- Mul -phase VRM, High-current DC-DC Converters.
- Networking Equipment, Communica on Infrastructure.

Dimensions: [mm]



Land Pattern: [mm]

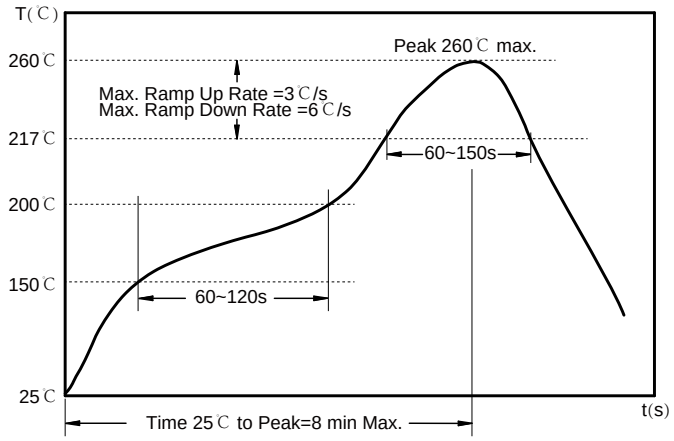


Electrical Properties:

tl·Ňúŭbƨ	OCL	LyŘdzŎúŭl·yŏŜ @ 100KHz/1V ó>lú	DC wŜăŭăúŭl·yŏŜ óŸʍú		Temperature wŭăŜ /dzŇŇŜyŭ (A)		{l·ŭdzŇŇl·əƨy /dzŇŇŜyŭ (A)		Kps Typ.
			Typ	Max	Typ	Max	Typ	Max	
TLAR100760-85NM-02	1	85±20%	0.14	0.16	68	58	88	75	0.05
	2	85±20%	0.14	0.16	68	58	88	75	0.05

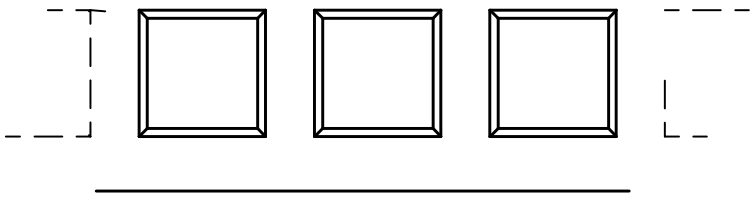
All test data is referenced to 25 °C ambient.
Saturation Current will cause L0 to drop approximately 30%.
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40 °C.

Soldering Reflow:



Packaging Information:

Tape Dimension:



A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
7.5±0.15	10.3±0.15	1.5±0.1	4.0±0.1	16.0±0.1	24.0±0.3	6.4±0.1	1.75±0.1	0.45±0.1

Product Marking:

Marking	Printing (Inductance)

Reel Dimension：[mm]

Cautions and Warnings:

Storage Conditions：

-

Operation Instructions: