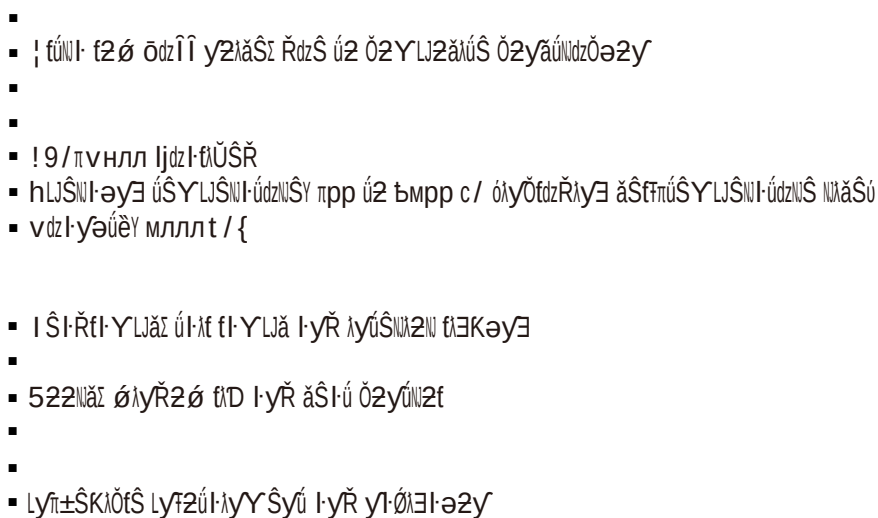
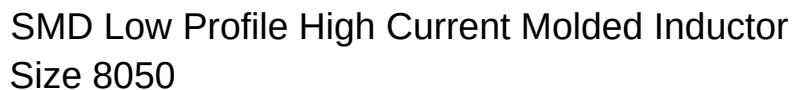
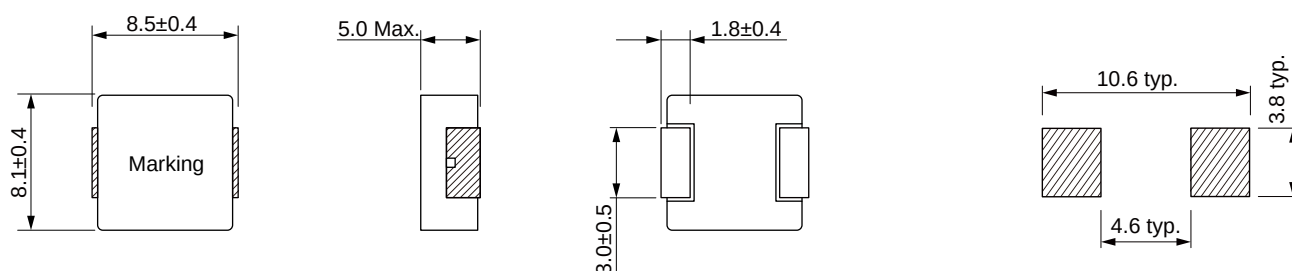




Dimensions: [mm]

Land Pattern: [mm]



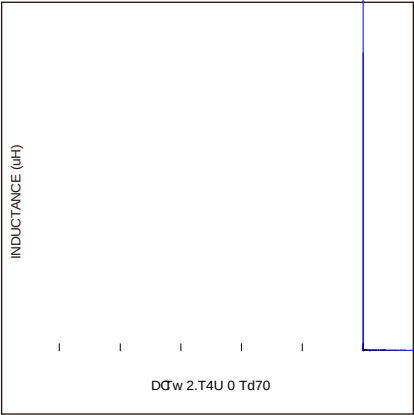
Electrical Properties:

Part No	Inductance @ 100KHz/1V (μH)	Tolerance	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Satura on Current Typ. (A)	Satura on Current Max. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)
a5!улрлпmwла			мрфр					
a5!улрлпнwnа			мпфр			мрфр	сфрл	
a5!улрлпowoа			мофр	мнфр			ффрл	
a5!улрлпpwта					мрфл		нлфр	нрфл
a5!улрлпrwca	рфсл		уфрл		мрфл			
a5!улрлпмлла								орфл
a5!улрлпмрла	мрфл			рфрл				рнфу
a5!улрлпннла			рфрл	рфлл			рсфл	
a5!улрлпптла			офрл		рфнл	пфрл		мор

Saturation Current will cause L to drop approximately 35%

Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$

Typical Electrical Characteristics:





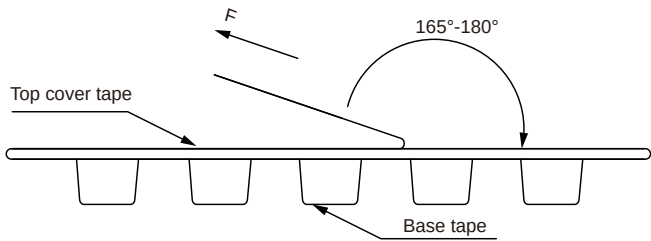
Soldering Reflow:

Packaging Information:

Tape Dimension :

Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	T (mm)
MDA8050	8.4 typ	9.6 typ	1.5±0.1	4.0±0.1	12.0±0.1	16.0±0.2	5.3 typ	0.35±0.1

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.1 to 1.3 N

