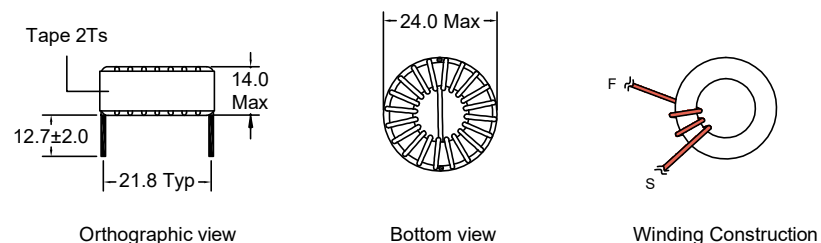


P/N: FA2414-H-102L1R9



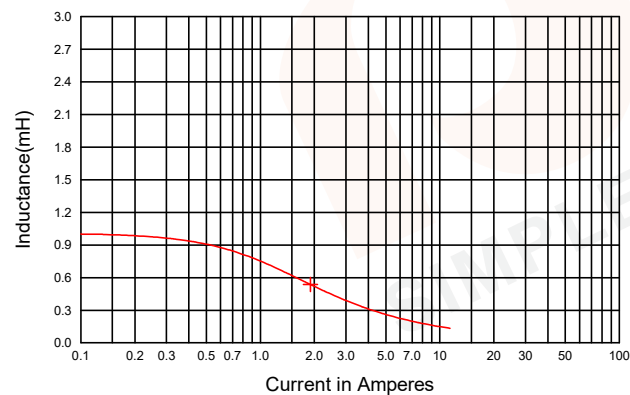
Outline Dimensions(Unit:mm)



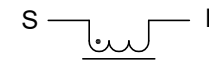
Electrical Characteristics(at 25°C)

Inductance : L0A= 1000uH $\pm$ 15%,at 1KHz,0.3V.
L1.9A= 537uH $\pm$ 15%,at 1KHz,0.3V.
Rated current: 1.9Amps.
D.C.Resistance : 0.280 ohms Typ.

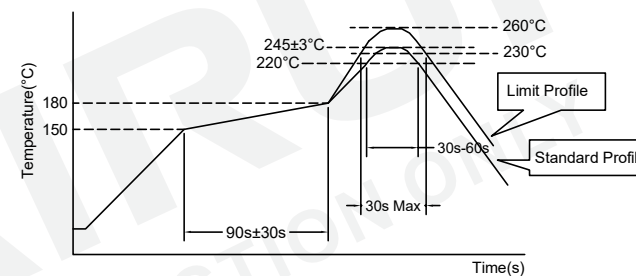
Inductance VS Current



Electronical Schematic



Recommended Soldering Temperature Graph.



	Standard Profile	Standard Profile
Pre-heating	150~180°C,90s±30s	
Heating	above 220°C,30s-60s	above 240°C,30s Max
Peak temperature	245°C±3°C	260°C,10s
Cycle of reflow	2 times	2 times

List of UL Certificate:

Part Name	Mat'l Description	Supplier	UL Number
Copper wire	2UEW-F/155C	Elektrisola Hangzhou Co Ltd	E258243
Core	Iron Powder Cores	KeDa Magneto Electricity	N/A
Tape	AC05(White)/130C	SYMBIO INC	E50292

				Tianchang Fuan Electronic Co Ltd www.fuantronics.net TEL: +86-550-7814888 FAX:+86-550-7831133		Make: Qiumei.Liu	DRAWING TITLE HIGH CURRENT TOROID INDUCTORS	Customer P/N:
					Tolerances unless otherwise specified: (.X)±0.50 (.XX)±0.25 Unit of measurement: mm	Checked: Beson. zhan		Document/Rev: 00
						Approved: Anson. zhan		Specification Sheet: 1 of 1
REV	DESCRIPTION	APPD	DATE				Material Number: A31DM080S470	Date of Recognition: Jan./02/2020