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1. Product vacuum impregnation.

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Inductance : 2.5mH Min,at 10KHz,0.1V.
Rated current : 0.90Amps.
D.C.Resistance : 0.30 ohms Max.
Turns Ratio : Wdg1:Wdg2=1:1±1%,at 20KHz,1V.
Hipot : Coil-Coil : 1500VAC/3mA/2S.

Operating Temperature:-40°C to +125°C
(Temperature rise included).
Storage Temperature:-25°C to +85°C.
Storage Humidity:RH10%~70%.
Weight: ≈4.2g

A graph showing the relationship between Current (A) on the x-axis and Temperature ($^{\circ}\text{C}$) on the y-axis. The x-axis ranges from 0.00 to 1.80 with major grid lines every 0.20 and minor grid lines every 0.02. The y-axis ranges from 0 to 100 with major grid lines every 10 and minor grid lines every 2. A red curve starts at the origin (0,0) and rises steeply, passing through approximately (0.4, 10), (0.8, 25), (1.0, 35), (1.2, 50), (1.4, 70), and ending at (1.6, 90).

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	SMD-UU9.8/LCP	Toray industries inc	E41797
2	Copper wire	2UEW-F/155C	Dong Guan YiDa Industrial Co Ltd	E344055
3	Core	UU9.8-H10K	Fuan	N/A
4	Clip	UU9.8/SUS301	Chuangshun Hardware Electronic Factory	N/A
5	Varnish	T-4260(a)/MW80-C	SuZhou TaiHu Electric Advanced Material Co Ltd	E228349

				Tianchang Fuan Electronic Co Ltd www.fuantronics.net TEL: +86-550-7814888 FAX: +86-550-7831133		Make: <i>Jun</i>	DRAWING TITLE UU9.8 COMMON-CODE FILTER INDUCTOR	Customer P/N:
						Checked: <i>Ben Son</i>		Document/Rev: FARD2505041/00
					Tolerances unless otherwise specified: (X)±0.50 (.XX)±0.25 Unit of measurement: mm	Approved: <i>Am Son</i>		Specification Sheet: 1 of 1
REV	DESCRIPTION	APPD	DATE				Material Number:	Date of Recognition: May./08/2025