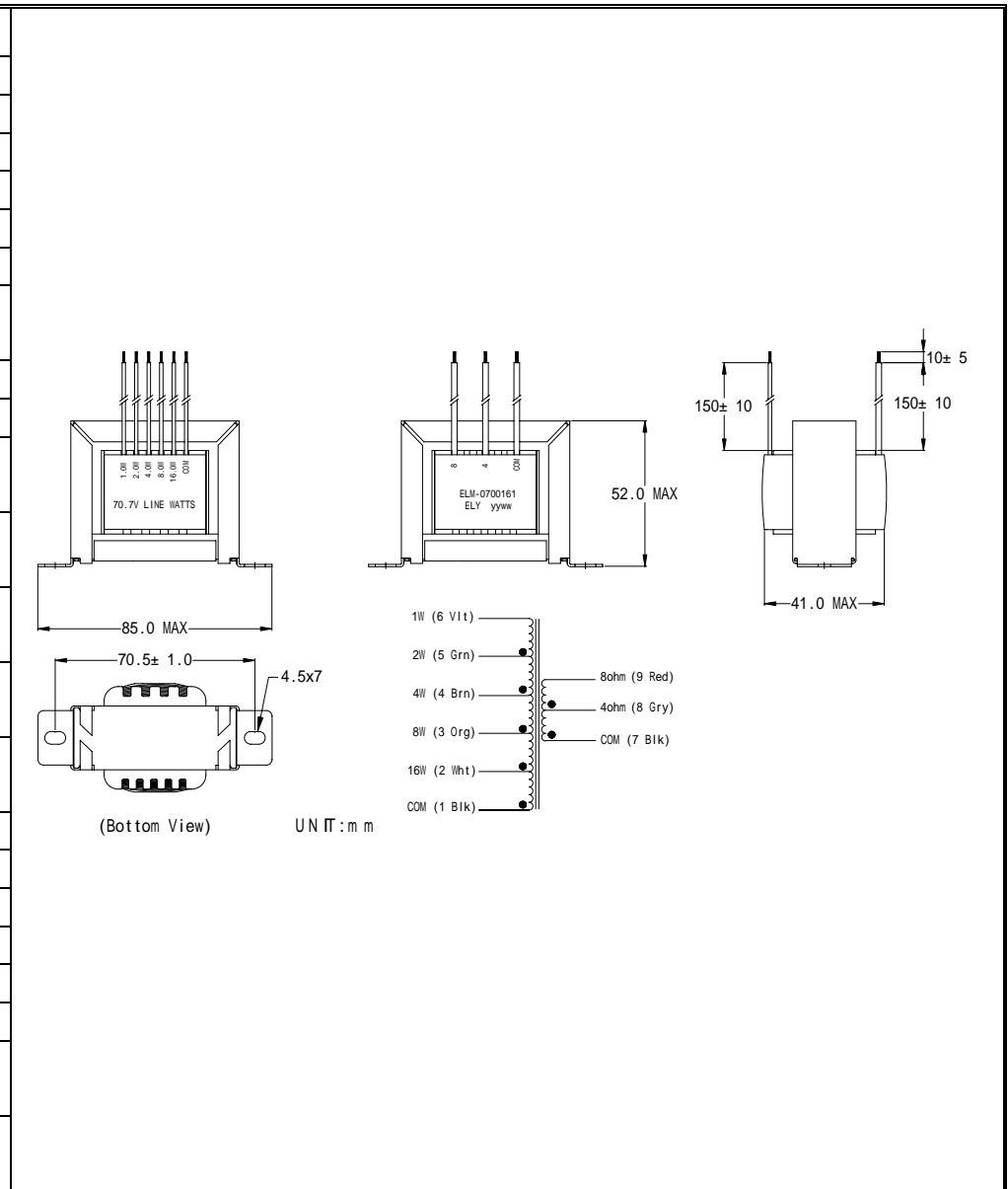


ELYTONE ELECTRONIC CO., LTD.

Testing Item	Specification
Operating Temperature Range :	-40 +80
General Electrical Specifications at :	25
Input Voltage :	70.7 Voltage
Input Power Range :	16W / 8W / 4W / 2W / 1W
Output Load :	4 or 8
Core Type :	EI 57H
Inductance : @ 50 Hz , 1.0 Vrms	12 H minimum. (1 W at other windings open)
D.C. Resistance :	265 maximum. (Input)
	0.35 maximum. (Output)
Leakage Inductance : @ 15K Hz , 1.0 Vrms	17.6 mH maximum. (1 W with 8 Shorted)
Interwinding Capacitance : @ 15K Hz , 1.0 Vrms	600 pF maximum. (Input to Output)
Frequency Response : @ 1K Hz reference	± 1.0 dB (50 Hz ~ 15K Hz) @ 16 W , Load 4
Insertion Loss : @ 1K Hz reference	1.25 dB maximum. @ 16 W , Load 4
Total Harmonic Distortion :	1.25 % maximum. @ 100 Hz , 16 W , Load 4
Power Transfer Efficiency :	78 % minimum @ 16 W , Load 4
Turns Ratio : Input com ~ 1 W @ 1K Hz , 70.7 Voltage	6.48 V \pm 3 % @ 16 W , Load 4
	4.79 V \pm 3 % @ 8W , Load 4
	3.50 V \pm 3 % @ 4 W , Load 4
	2.53 V \pm 3 % @ 2 W , Load 4
	1.82 V \pm 3 % @ 1 W , Load 4
Hi-Pot Test :	1000 VAC 60 Hz 1 minute form Input to Output
Safety :	comply with the requirements of EU RoHS Directive.



Customer :	Part No. :	ELM-0250161	Rev. : 1	Sample No. : YT-
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