Line Transformers - E-I 30 x 12.5 [1.5 VA Series]

POWER MAGNETIC

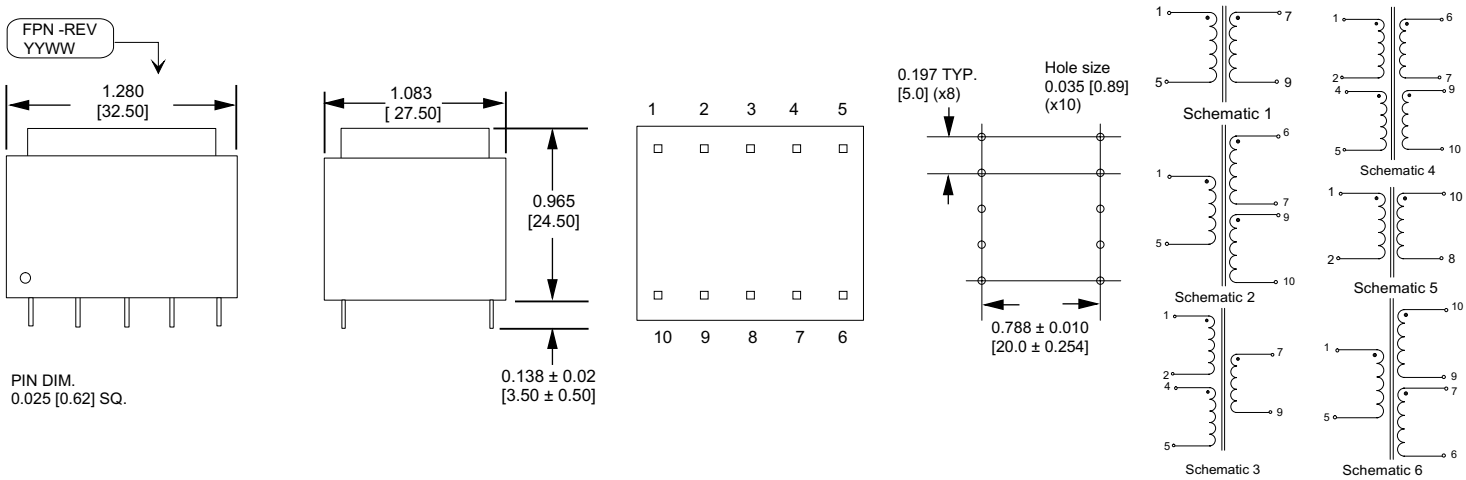
FALCO electronics

MAX. DIM :
L = 32.50 mm
W= 27.50 mm
H = 24.50 mm

- Power rating 1.5 VA
- 115/ 230Volts input at 50/60 Hz
- Single and dual inputs/outputs
- Vaccum potted
- Filling epoxy rated class B
- Dielectric strength test of 4000 Volts
- Flame retardant plastic case UL94V-0

MECHANICAL SPECIFICATIONS

Front View | **Side View** | **Bottom View** | **PCB Layout (Top)** | **Schematic**



ALL UNUSED PINS REMOVED

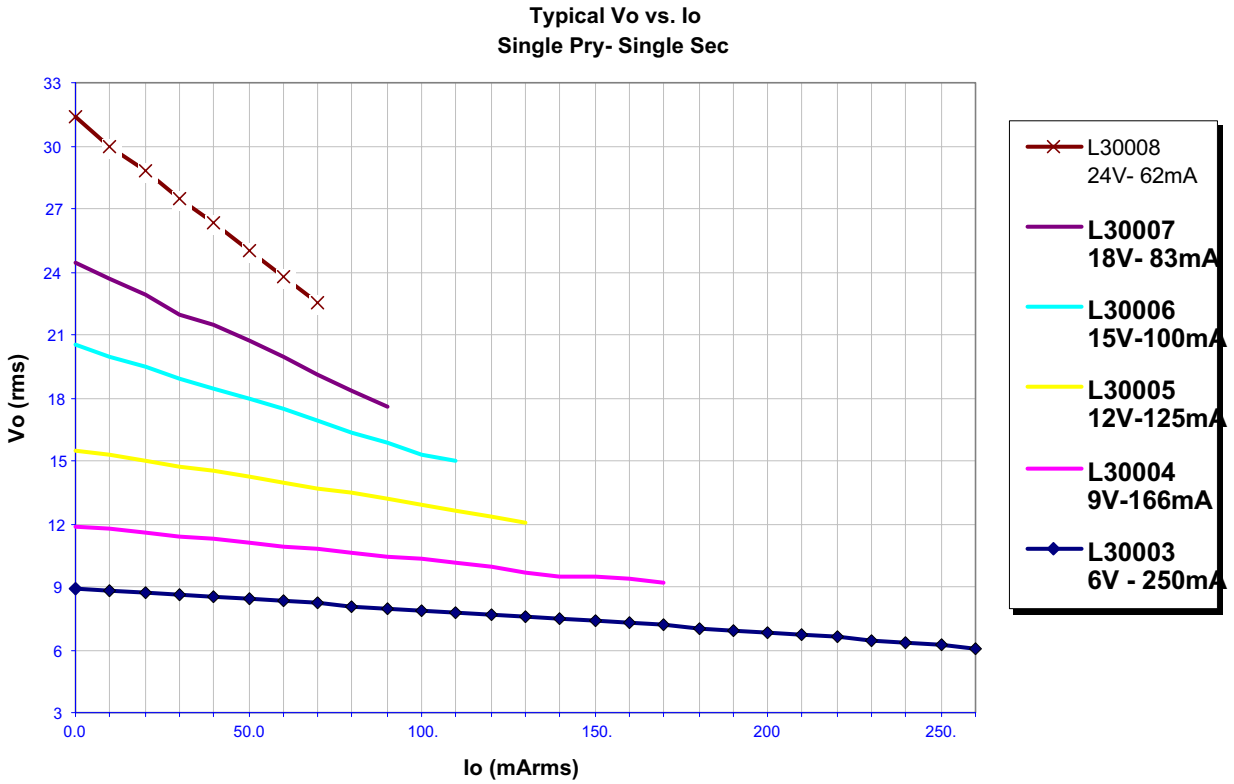
INCHES [mm]

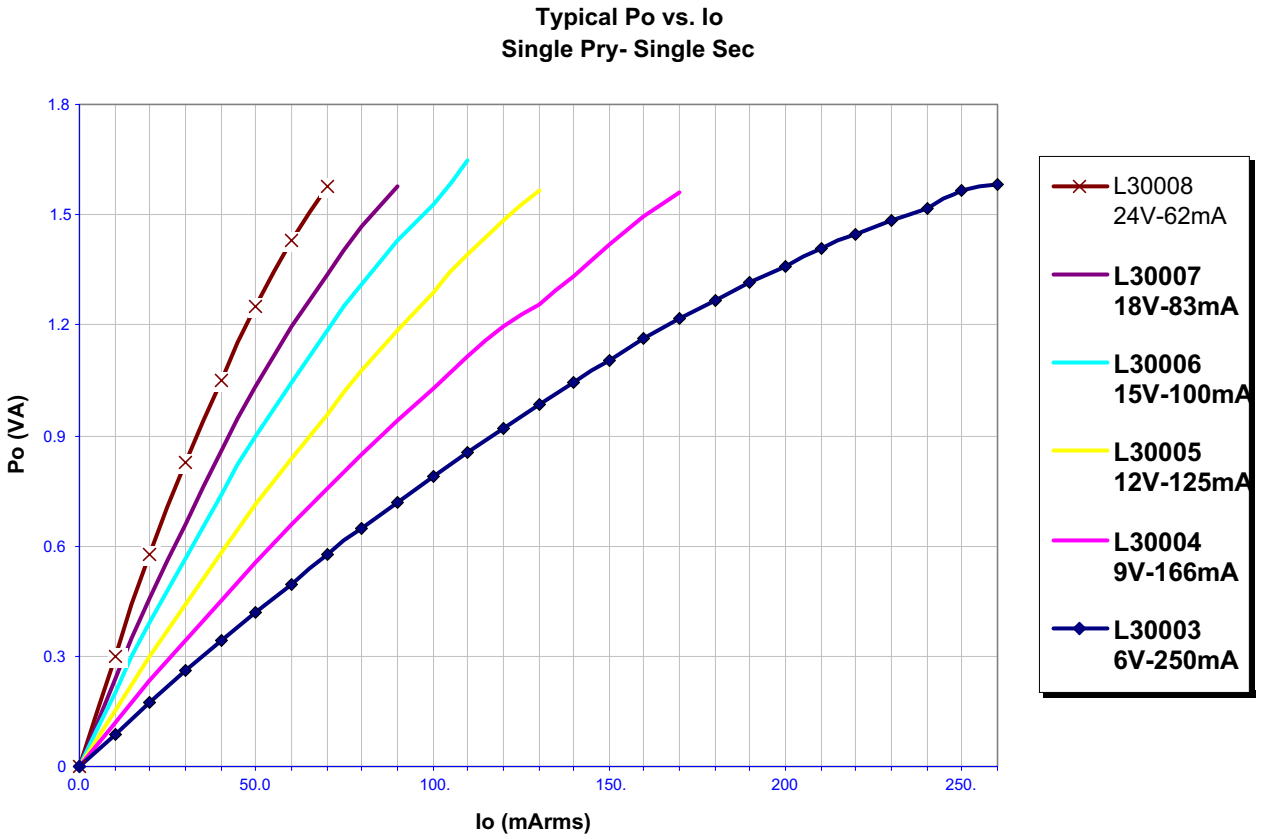
ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	Input Primary (V)	Vo NO LOAD (V)	Vo [1] @ Io (V)	I o (mA)	Primary Pins	Secondary Pins	Schematic
Single Primary/Single Secondary							
L30003	115	8.95	6.0	250	1-5	7-9	1
L30004	115	11.90	9.0	166	1-5	7-9	1
L30005	115	15.50	12.0	125	1-5	7-9	1
L30006	115	20.40	15.0	100	1-5	7-9	1
L30007	115	24.50	18.0	83	1-5	7-9	1
L30008	115	31.50	24.0	62	1-5	7-9	1
L30016	230	9.85	6.0	250	1-2	10-8	5
L30025	230	11.50	9.0	166	1-5	7-9	1
L30002	230	12.00	8.0	185	1-5	7-9	1
L30026	230	15.50	12.0	125	1-5	7-9	1
Single Primary/Dual Secondary							
L30009	115	2 x 8.90	2 x 6.0	2 x 125	1-5	6-7, 9-10	2
L30010	115	2 x 11.9	2 x 9.0	2 x 83	1-5	6-7, 9-10	2
L30011	115	2 x 15.3	2 x 12	2 x 62	1-5	6-7, 9-10	2
L30022	230	2 x 15.5	2 x 12	2 x 62.5	1-5	7-6, 10-9	6
L30024	230	2 x 20.4	2 x 15	2 x 50	1-5	7-6, 10-9	6
Dual Primary/ Single Secondary							
L30012	2 X 115	8.90	6.0	250	1-2, 4-5	7-9	3
L30013	2 X 115	11.50	9.0	166	1-2, 4-5	7-9	3
Dual Primary/ Dual Secondary							
L30014	2 X 115	2 x 8.95	2 x 6.0	2 x 125	1-2, 4-5	6-7, 9-10	4

1. Voltage tolerance of ±5%
2. All voltages and current values are refered to *rms* ratings.
3. Power rating specified are for resistive load on secondary.
4. Operating temp. range -20 to +105°C
5. Care should be taken in order to prevent ambient plus self heating temperature rise does not exceed operating temperature limits.

phone (305) 662-7276 e-fax: (520) 752-3268 e-mail:sales@falcomex.com www.falco.com





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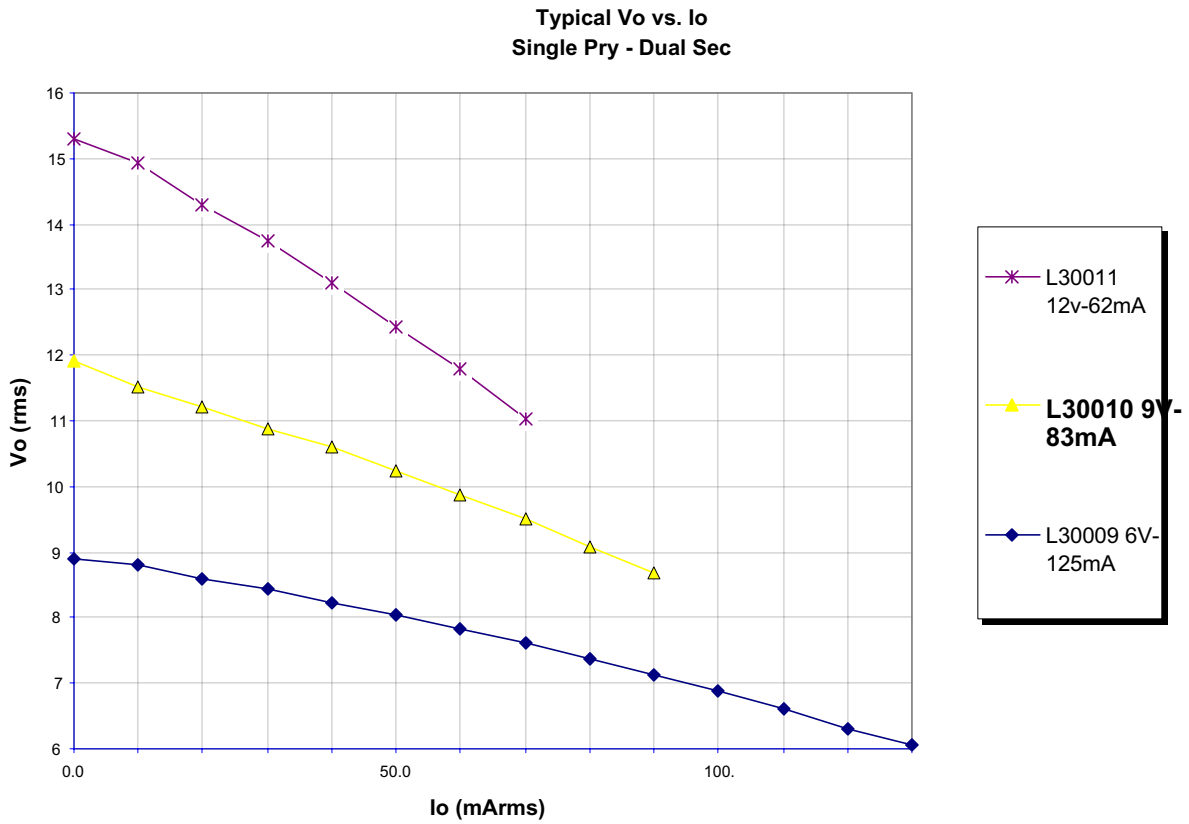

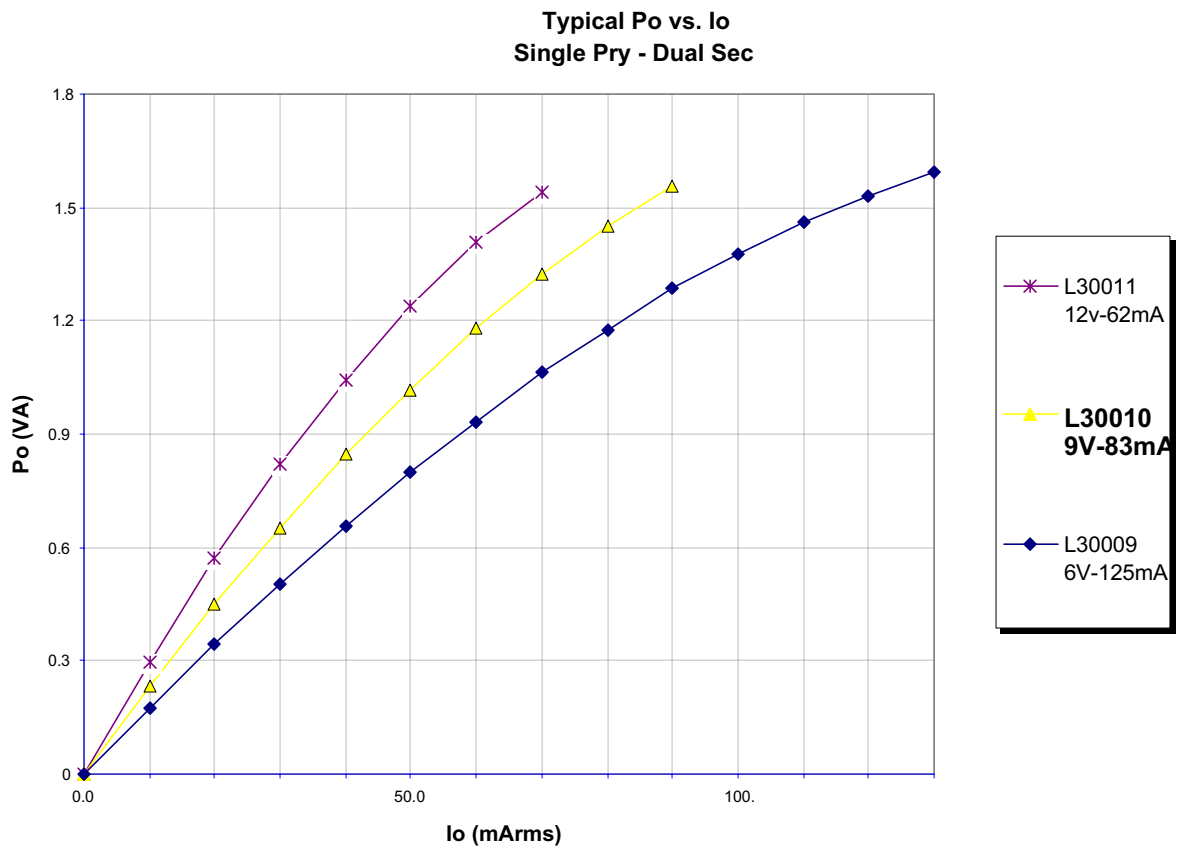

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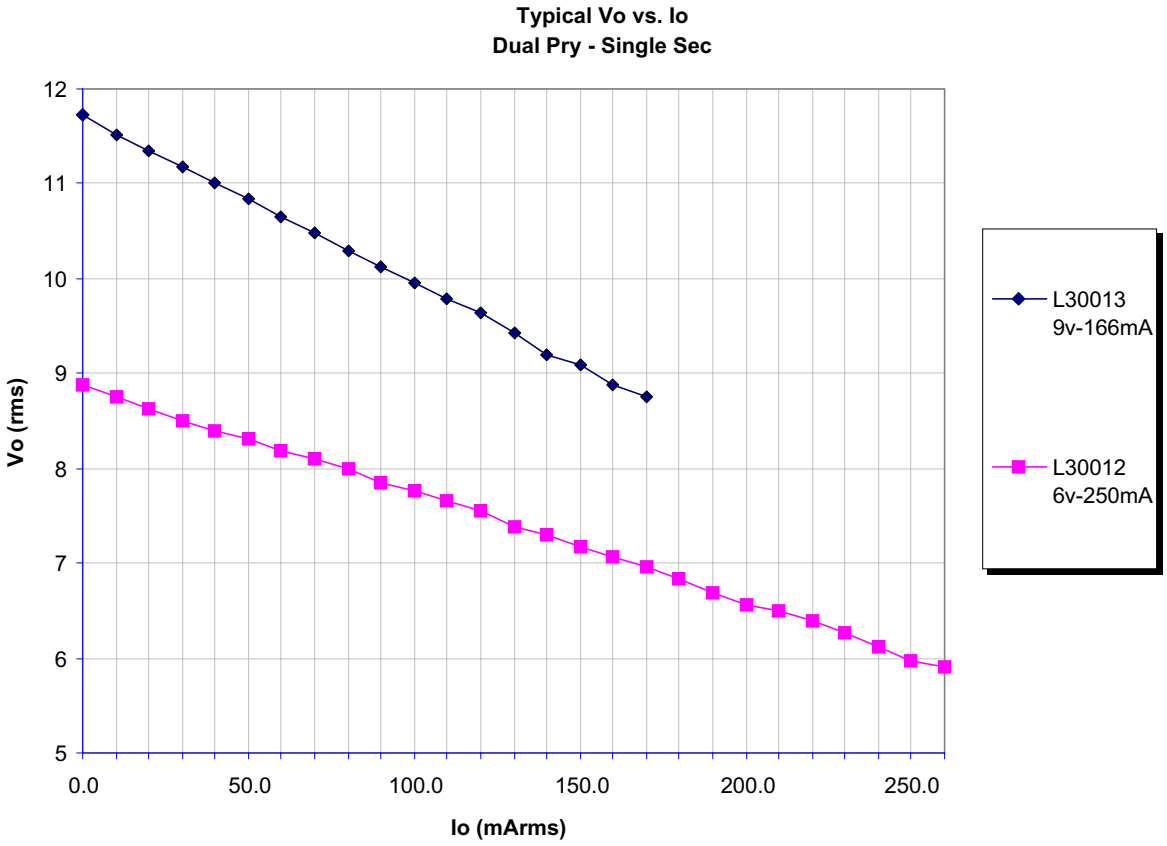

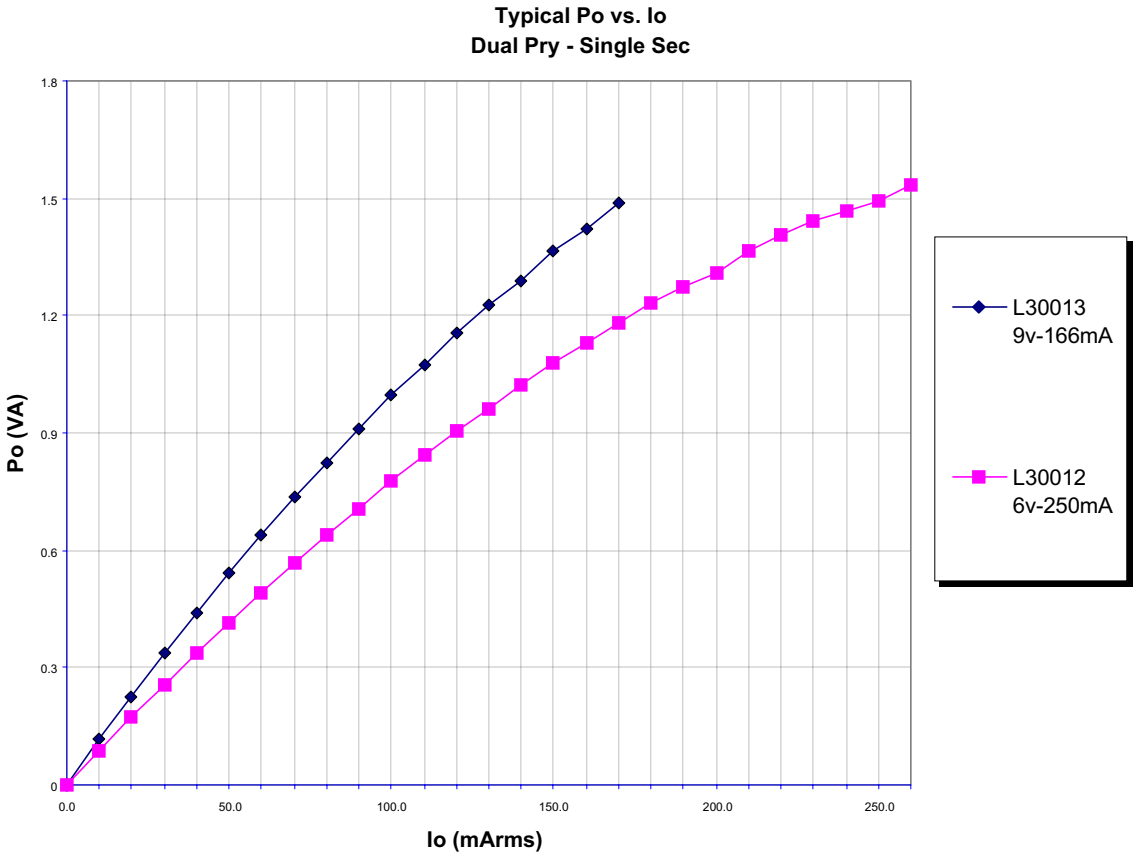

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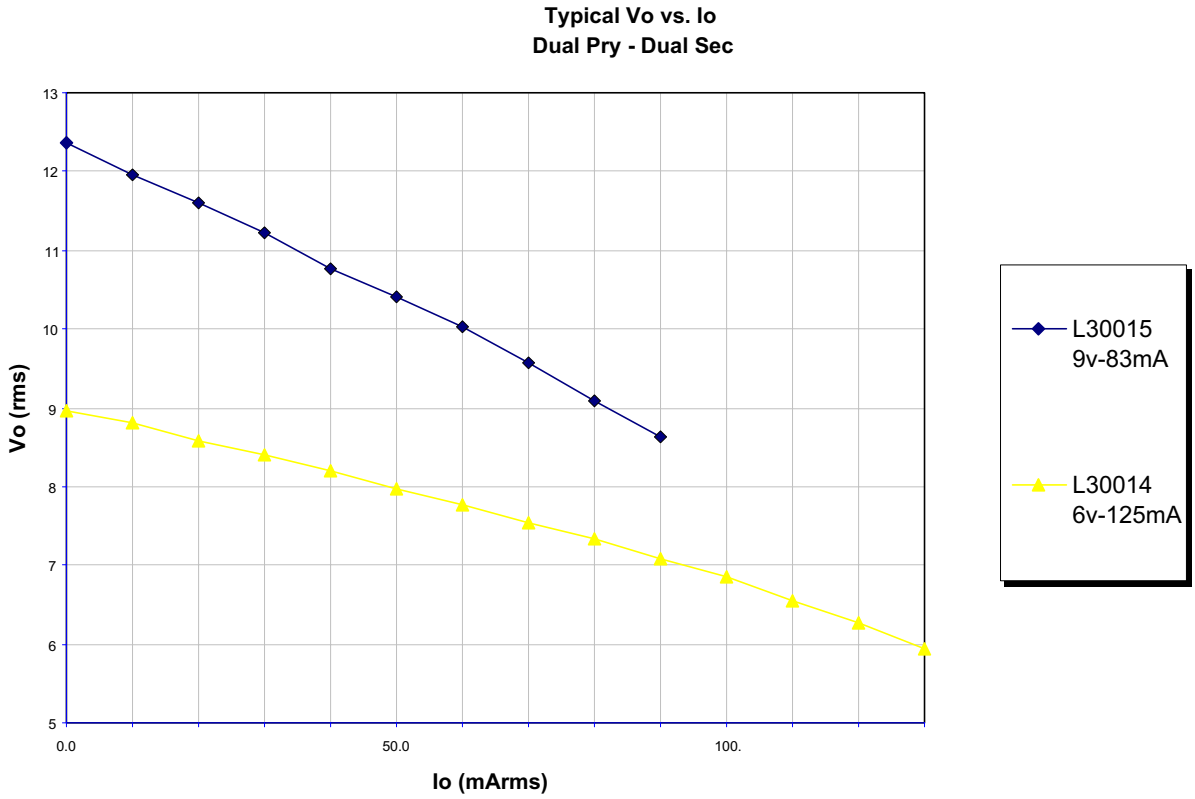

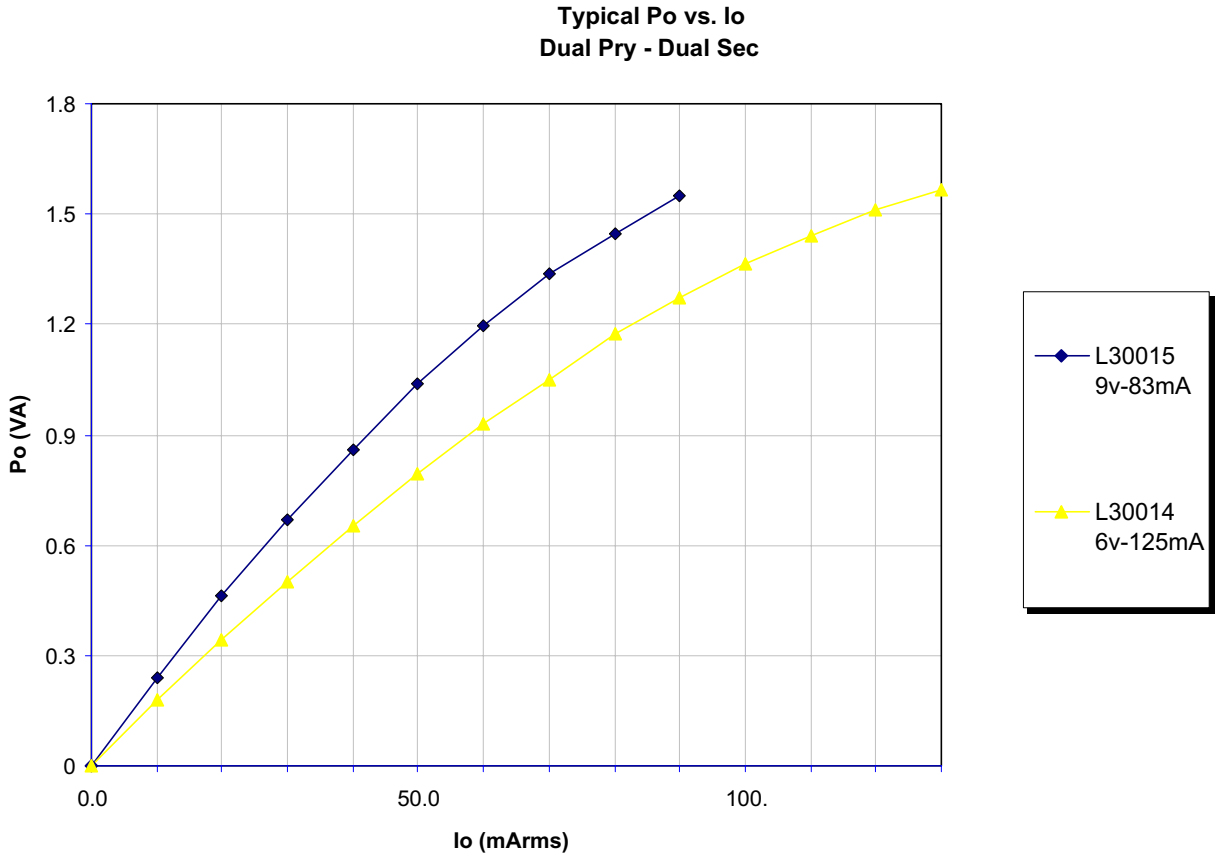

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