

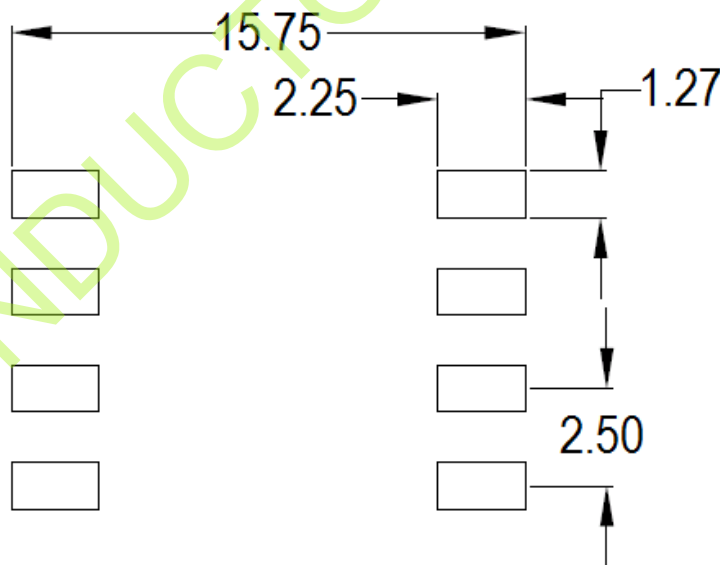


ELECTRICAL SPECIFICATIONS

MOXIE PART NUMBER	SCHEMATIC (REF.)	SPECIFICATIONS	TURNS RATIO			PRIMARY SECONDARY ISOLATION	PRIMARY INDUCTANCE ($\mu\text{H} \pm 10\%$)	LEAKAGE INDUCTANCE ($\mu\text{H MAX.}$)	DCR (m Ω MAXIMUM)			
			Pri.	Sec.	Pri-Aux.				Pri.	Pri. Aux.	SecA	SecB
MOX-TRFH-EP101*	C	Vin=36-72v, Freq.=300kHz Vout=3.3v/10W, 5.0v/100mA	1	0.100	0.150	1500 VRMS OPERATIONAL	25.2	2.0	250	20	3.25	N/A
MOX-TRFH-EP102	B	Vin=33-57v, Freq.=200kHz Vout=3.3v/7W, 8v/20mA	1	0.083	0.208		253	7.5	420	115	7.5	N/A
MOX-TRFH-EP103	A	Vin=33-57v, Freq.=200kHz Vout=1.8v/1A, 3.3v/1.5A, 12v/20mA	1	.0420 (1.8v) .0625 (3.3v)	0.271		253	8.5	420	335	(1.8v)	(3.3v)
MOX-TRFH-EP104	B	Vin=33-57v, Freq.=200kHz Vout=3.3v/7W, 12v/20mA	1	0.182	0.682		155	5.0	530	900	31	N/A
MOX-TRFH-EP105	D	Vin=9-50v, Freq.=200kHz Vout=3.3v/10W, 8v/20mA	1	0.222	0.555		20.4	1.5	80	150	7.5	N/A
MOX-TRFH-EP106	D	Vin=33-57v, Freq.=200kHz Vout=3.3v/10W, 5v/20mA	1	0.444	0.388		20.4	1.5	80	105	30	N/A
MOX-TRFH-EP107	B	Vin=33-57v, Freq.=200kHz Vout=5.0v/7W, 8v/20mA	1	0.125	0.208		253	7.5	420	115	16	N/A
MOX-TRFH-EP108	B	Vin=33-57v, Freq.=200kHz Vout=5.0v/7W, 12v/20mA	1	0.273	0.682		155	5.0	570	1000	40	N/A
MOX-TRFH-EP109	B	Vin=33-57v, Freq.=200kHz Vout=12v/7W, 8v/20mA	1	0.286	0.204		264	7.5	800	115	45	N/A
MOX-TRFH-EP1010	B	Vin=33-57v, Freq.=200kHz Vout=12v/7W, 12v/20mA	1	0.682	0.682		155	5.0	540	920	370	N/A



LANDING PATTERN

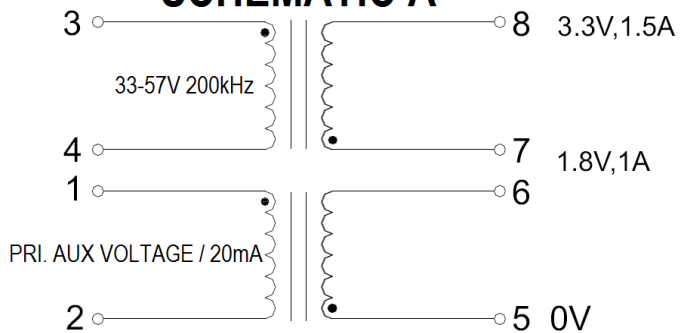


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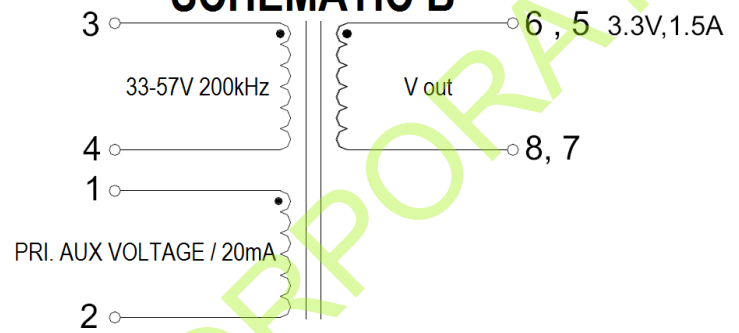


SCHEMATICS

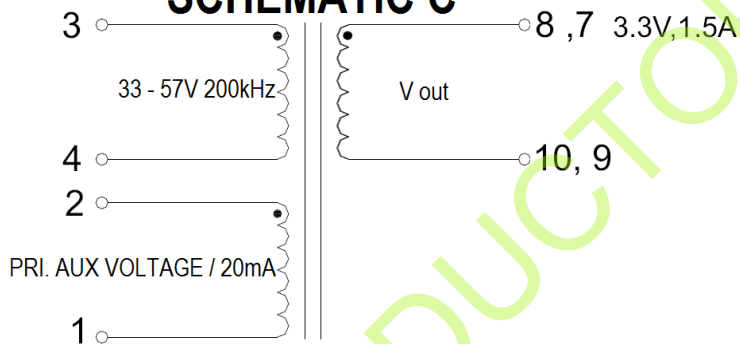
SCHEMATIC A



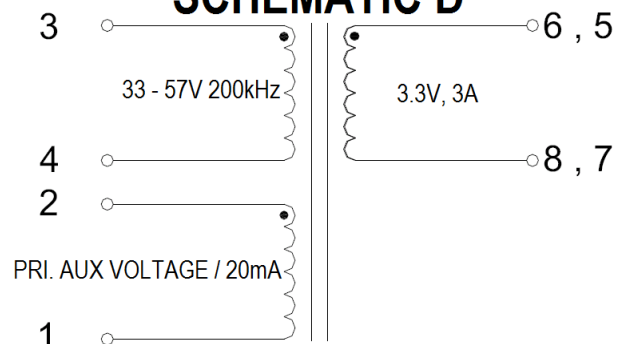
SCHEMATIC B



SCHEMATIC C



SCHEMATIC D



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