

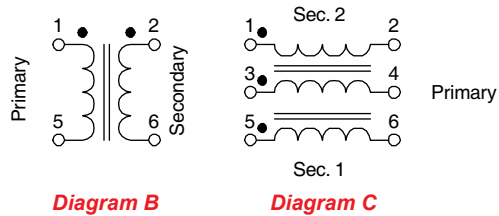
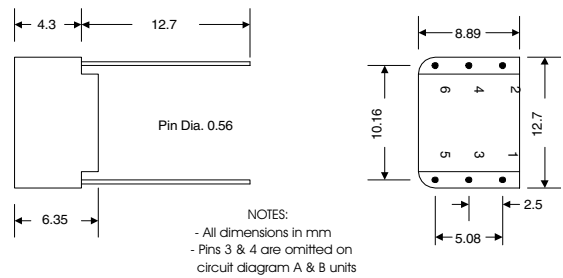
P.C. Board Mount (601-610 Series)



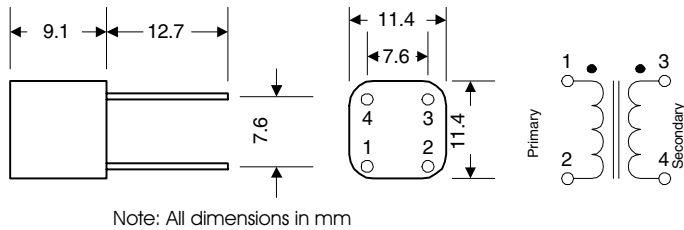
PULSE TRANSFORMERS

- These ferrite cored transformers are fully encapsulated in a high grade black molded case with a UL94V-O rating.
- Used in digital and data processing, line coupling, matching, isolation etc.
- Working voltage rating maximum of 500V D.C.
- ET values up to 50V uS.

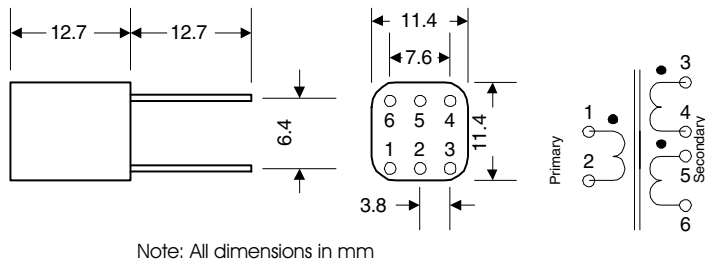
Part No.	Turns Ratio +/- 2%	Primary Inductance uH (min)	Primary ET Constant V uS	Inter W Capacity pf. Ref.	Leakage Inductance uH (max.)	D.C. Resistance Ohms max.	Cir. Dia.
601A	1:01	2060	17.5	45	0.6	1.5	B
601B	1:01	492	8.5	20	0.3	0.8	B
601C	1:01	219	5.5	12	0.25	0.5	B
601D	1:01	50	4	10	0.2	0.4	B
601F	1:01	9.5	6	10	0.2	0.4	B
602A	1:01:01	2060	17.5	35	0.6	1.5	C
602B	1:01:01	492	8.5	20	0.3	0.8	C
602C	1:01:01	219	5.5	12	0.25	0.5	C



610A Dimensions & Schematic



610B Dimensions & Schematic



PULSE TRANSFORMERS

- These ferrite cored transformers are fully encapsulated in a high grade black molded case with a UL94V-O rating.
- Units are intended for wide band and pulse applications including thyristor / triac firing circuits.
- Peak pulse voltage rating maximum of 250V.
- Insulation tested to 1,000V RMS.

Part No.	Ratio	Primary		Secondary Resistance		Primary ET Constant V (uS).	Leakage Inductance uH (max.)	Max. Primary or Secondary Peak Current	
		Inductance mH (min)	Resistance Ohms	Sec. 1 (Ohms)	Sec. 2 (Ohms)			@ 10% Duty	@ 1% Duty
610A	1:01	3.9	3.4	3.9	-	500	60	0.2A	0.6A
610B	1:01	2.7	2.1	2.1	2.3	500	50	0.2A	0.6A

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