

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

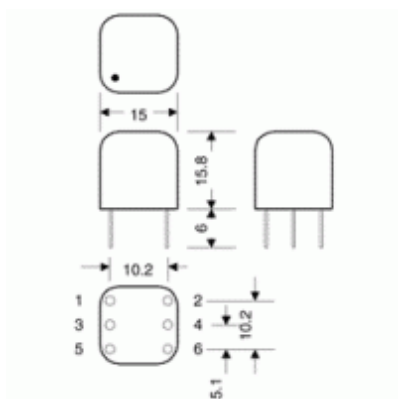
[Hammond Manufacturing](#)  
[610C](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## Pulse Encapsulated PC Board Mount *610AA-610H Series*

**Note:** This product line will soon be discontinued as a stocked series. Available while quantities last. For alternative solution assistance, please contact Hammond Customer Service - [sales@hammfg.com](mailto:sales@hammfg.com) or USA (716) 630-7030, Canada and International (519) 822-2960.



### Features

- 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, signal isolation, line matching, low power switch mode power supplies, etc.
- Working voltage rating maximum of 500V RMS
- All units are voltage proof tested to 2.0KV peak 50 Hz.

### Notes:

- Pins 0.8 or .64 square
- Dot above pin 1
- All dimensions are in mm
- Pin 3 & 4 exist on 610BB, 610C & 610E



Part No.	Ratio	Primary		Leakage		D.C. Winding			Sch. Fig.	Remarks
		Inductance	ET Constant V	Inductance	Capacity	Resistance (ohms)	Secondary 1	Secondary 2		
		mH (min)	(uS)	uH (max)	pf. (Ref)	Primary	1	2		
610AA	1:1	3	200	22	23	1.2	1	-	A	-
610BB	1:1:1	3	200	9	28	1.4	1.3	1.7	B	-
610C	2:1:1	12	400	35	30	4	1.8	2.4	B	-
610D	1:1 & Shld	3	200	32	15	1.3	1	-	C	610AA plus electrostatic shield
610F	1 ct: 1 ct	3	200	22	23	1.2	1	-	D	610AA with center taps
610G	1:1 ct & Shld	12	400	100	11	3.8	5.3	-	E	includes electrostatic shield
610H	1:2 ct & Shld	1.5	140	15	15	1.2	2.6	-	F	includes electrostatic shield

Data subject to change without notice



**Distributor of Hammond Manufacturing: Excellent Integrated System Limited**

Datasheet of 610C - TRANSFORMER PULSE 12MH 4DCR

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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