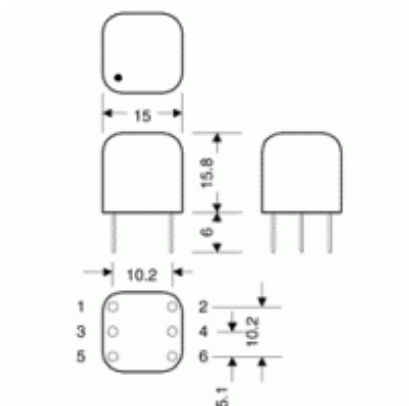


## Pulse Encapsulated PC Board Mount *610AA-610H Series*



**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. #	Remarks
		Inductance mH (min)	ET Constant V (uS)	Inductance uH (max)	Capacity pf. (Ref)	Resistance (ohms) Primary	Secondary 1	Secondary 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*

