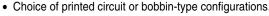
Vishay Dale



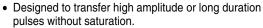
# **Transformers Pulse, Trigger Type**

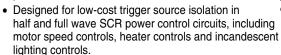
#### **FEATURES**





RoHS COMPLIANT





Control of the second

STANDARD ELECTRICAL SPECIFICATIONS									
DASH NUMBER	TURNS RATIO	FIGURE	PRIMARY INDUCTANCE MINIMUM (µH)	LEAKAGE INDUCTANCE MAXIMUM (µH)	INTERWINDING CAPACITY MAXIMUM (pF)	DCR MAXIMUM (Ohms)	UNIPOLAR ET (V-µSEC)		
101*	1:1 ± 10 %	1/3	200	3	800	1.5-1.5	570		
102*	1:1 ± 10 %	1/3	500	6	1500	4.5-4.5	912		
103*	1:1 ± 10 %	1/3	1000	12	2000	8-8	1283		
104	1:1 ± 10 %	1/3	2000	13	2800	12-12	1853		
105	1:1 ± 10 %	1/3	5000	15	3500	18-18	2850		
106*	1:1:1 ± 10 %	2/4	200	3	800	2-2-2	570		
107	1:1:1 ± 10 %	2/4	500	6	1500	6-6-6	912		
108	1:1:1 ± 10 %	2/4	1000	12	2000	10-10-10	1283		
109	1:1:1 ± 10 %	2/4	2000*	13	2800	15-15-15	1853		
110	1:1:1 ± 10 %	2/4	5000	15	3500	27-27-27	2850		
111*	2:1 ± 10 %	1/3	500	6	1000	4-2	912		
112*	2:1 ± 10 %	1/3	1000	10	1300	10-2	1288		
113	2:1 ± 10 %	1/3	2000	12	1800	10-5	1881		
114	2:1 ± 10 %	1/3	5000	15	2400	18-10	2850		
115*	2:1:1 ± 10 %	2/4	200	8	700	4-2-2	570		
116*	2:1:1 ± 10 %	2/4	500	11	1000	6-2-2	912		
117*	2:1:1 ± 10 %	2/4	1000	15	1300	5-2-2	1311		
118	2:1:1 ± 10 %	2/4	2000	60	2000	10-5-5	1881		
119	2:1:1 ± 10 %	2/4	5000	75	2100	20-10-10	2850		
120*	5:1 ± 10 %	1/3	5000	1500	400	19-3	2850		
121	5:1:1 ± 10 %	2/4	5000	1500	400	20-4-4	2850		

<sup>\*</sup>Standard items in PT-10 Model. Other Dash Numbers available on request. All Dash Numbers standard in PT-20 Model.

#### **ELECTRICAL SPECIFICATIONS**

Primary Inductance Values: From 200  $\mu H$  to 5000  $\mu H$ 

**Turns Ratio:** 1:1, 1:1:1, 2:1, 2:1:1 and 5:1 **Temperature Range:** - 10 °C to + 70 °C

**Dielectric Test at 60 Hz:** 1600 V RMS (Windings to case) **AC Line Voltage at 60 Hz:** 240 V RMS maximum in test

circuits shown

#### **MATERIAL SPECIFICATIONS**

Bobbin: Nylon

Leads: Tinned, solderable

PT-10 = Polyurethane insulated magnet wire for clip or

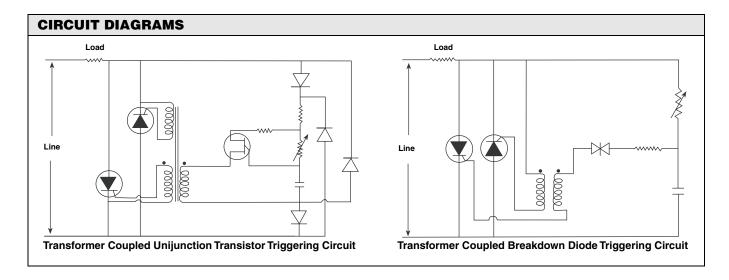
bracket mounting

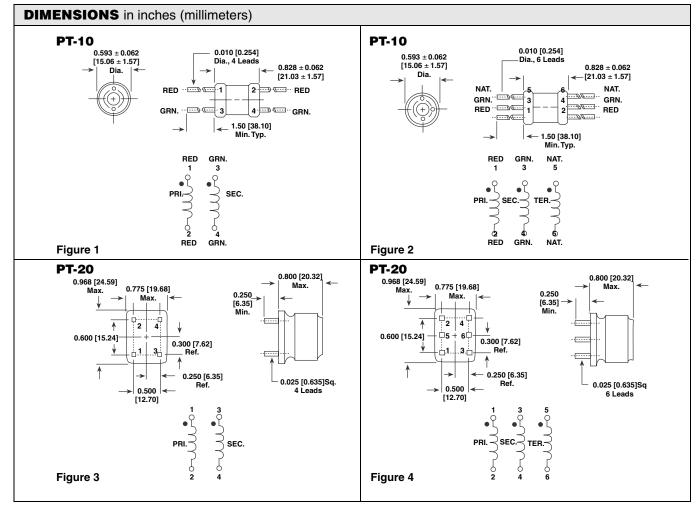
PT-20 = Tinned copper 0.025 [0.635]Sq. for printed circuit

mounting

**Header:** Thermoset plastic **Covering:** Thermoplastic







### PART MARKING

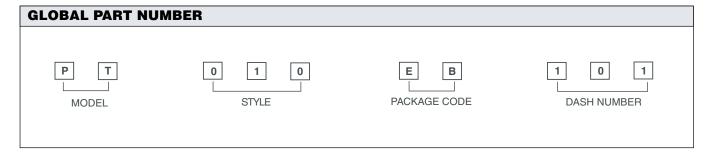
- Vishay Dale
- Model
- Style
- Dash number

# Models PT-10 and PT-20

Vishay Dale



ORDERING INFORMATION								
PT MODEL	10 STYLE	101 DASH NUMBER	EB PACKAGE CODE	e2 JEDEC LEAD (Pb)-FREE STANDARD				





Vishay

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