

# TYPE 11Z

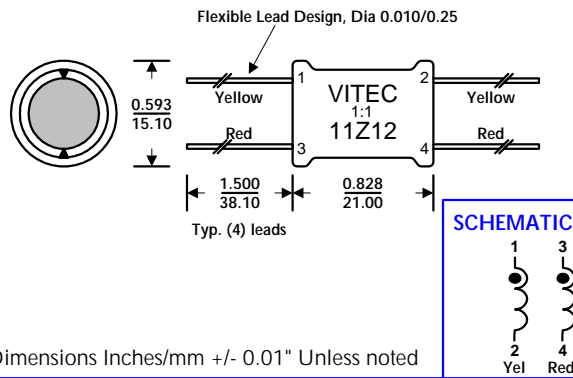
## TRIGATE® PULSE TRANSFORMERS DESIGNED FOR LOW COST SCR TRIGGERING APPLICATIONS

### FEATURES

- Designed for low cost SCR triggering applications including motor speed controls, heater controls, and incandescent lighting controls.
- Designed with flexible leads.
- Balanced pulse characteristics and energy transfer from the primary to secondary and tertiary windings.
- Minimum saturation effect to allow operations where increased pulse widths are required.
- Fast pulse rise time and increased current capability to prevent SCR failure.
- Increased energy transfer efficiency.
- Operating temperature -10°C to +70°C .

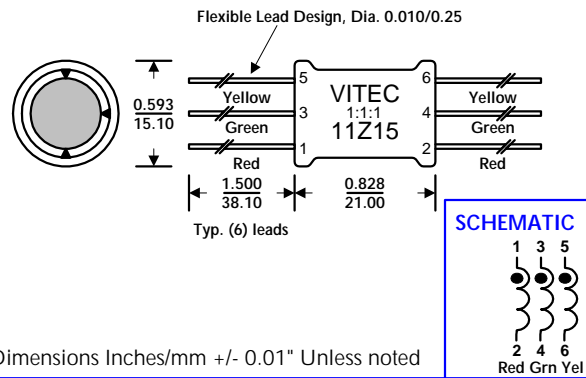
Picture removed  
for faster  
downloading

### CASE STYLE 1



Dimensions Inches/mm +/- 0.01" Unless noted

### CASE STYLE 2



Dimensions Inches/mm +/- 0.01" Unless noted

### ELECTRICAL CHARACTERISTICS @ +25°C

Part Number	Turns Ratio	LP	LL	CC	DCR	Dielectric Test @60CY	AC Line Voltage @60CY	Case Style
		μH	μH	pF	Ohm			
		MIN	MAX	MAX	MAX			
11Z12	1:1	200	3	800	1.5-1.5	1600	240	1
11Z13	1:1:1	200	3	800	2-2-2	1600	240	2
11Z14	2:1	1000	10	1300	10-2	1600	240	1
11Z15	2:1:1	1000	15	1300	10-2-2	1600	240	2
11Z16	5:1	5000	1500	400	19-3	1600	240	1

Notes:

### TYPICAL APPLICATION

