

# TYPE 26Z - SMD PULSE TRANSFORMERS

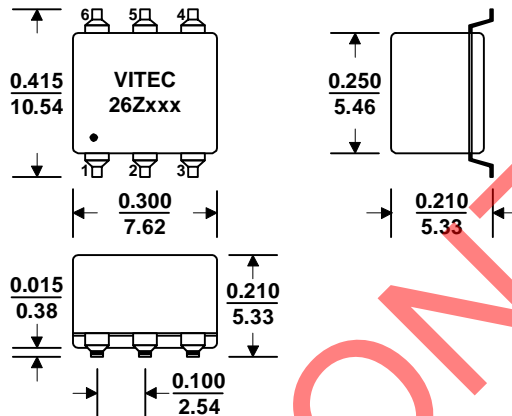
## General Purpose Applications

### FEATURES

- Wide range of inductances for a variety of circuit applications.
- SMD package for pick and place manufacturing.
- Designed for vapor phase and IR reflow soldering.
- Low cost.

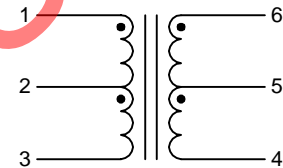


### PACKAGE

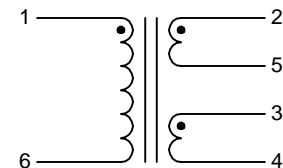


Drawing NOT to scale. Dimensions Inches/mm +/- 0.01\* Unless noted

### SCHEMATIC A



### SCHEMATIC B



### ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio	LP mH MIN	ET Constant VuS MIN	Rise Time nS MAX	Pri/Sec CC pF MAX	Pri/Sec LL uH MAX	Pri DCR Ohms MAX	Sec DCR Ohms MAX	Ter DCR Ohms MAX	Dielectric Test Vrms MIN	Schem.
26Z112	1:1:1	0.5	5.0	4.2	25	0.30	0.9	0.9	0.9	1500	B
26Z113	1:1:1	0.2	4.0	3.5	18	0.20	0.7	0.7	0.7	1500	B
26Z114	1:1:1	0.05	3.0	2.5	14	0.20	0.5	0.5	0.5	1500	B
26Z119	2:1:1	0.5	5.0	4.2	18	0.30	0.9	0.45	0.45	1500	B
26Z121	1CT:1CT	0.5	5.0	4.2	18	0.30	0.9	0.9	--	1500	A
26Z122	1CT:1CT	0.2	4.0	3.5	14	0.20	0.7	0.7	--	1500	A
26Z127	2CT:1CT	0.5	5.0	6.0	18	0.70	0.9	0.45	--	1500	A
26Z271	1CT:1CT	0.5	8.5	--	32	0.4	1.3	1.3	--	1500	A

Note: RoHS compliant version is not offered for this product series