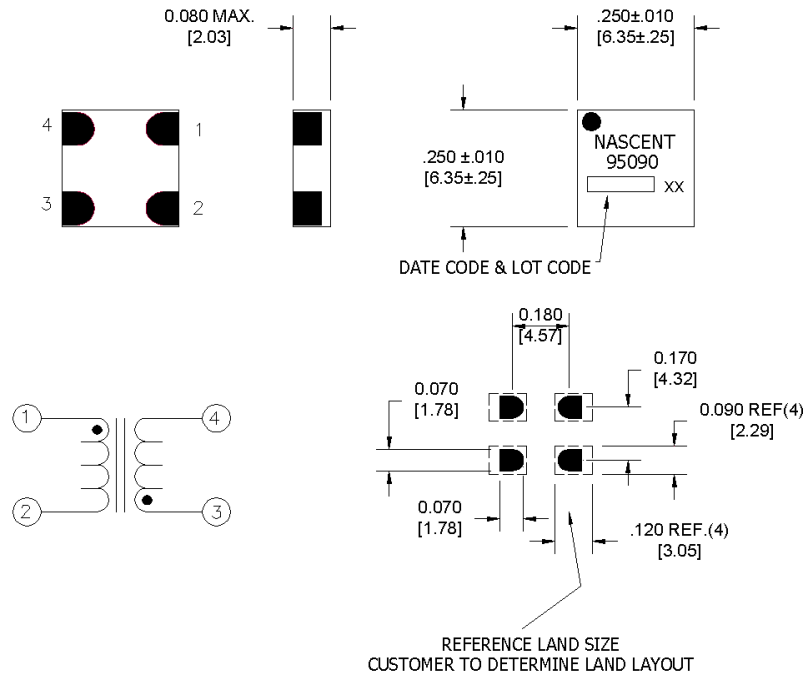


LTCC Pulse Transformer 95090



Features

- Low profile
- Rugged package
- Self shielding
- Pick and place
- 1500VAC Isolation
- Operating Frequency:
50 kHz and up
- Operating Temperature:
-40 to +85 C
- Customization available

NASCENTTechnology has developed a pulse transformer for triggering or signaling applications using low temperature co-fired ceramic (LTCC) ferrite. The monolithic structure affords improved mechanical strength over traditional transformer technology.

Electrical Parameters

Primary Inductance	100 kHz	400 uH
Leakage Inductance	500 mV	+/- 20%
Primary Resistance	100 kHz	42 uH typ.
Secondary Resistance	500 mV	
Dielectric Rating	4.85 ohms	+/- 20%
Turns ratio	3.20 ohms	+/- 20%
V-us Rating	60 Hz, 1s	1500 V
		1:1
		30

For additional information
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