

PARAMETER		UNITS
Turns Ratio	1:2CT $\pm$ 1%	
Longitudinal Balance		
200 - 1000 Hz	60 min.	dB
15 kHz	40 min.	dB
Primary DC Resistance	12 max.	Ω
Secondary DC Resistance	43 max.	Ω
Frequency Response	$\pm$ 1.0	dB
100Hz - 112kHz		
Insertion Loss @ 10kHz	1.25 $\pm$ 0.25	dB
Isolation (HI-POT)	1500	V _{RMS}
Primary DC	None	
Inductance	200 min.	mH
(tested @ 1 kHz & 1V _{RMS})		
Leakage Inductance	43 max.	μ H
(tested @ 10 kHz & 1VRMS)		
Interwinding Capacitance	65 max.	pF
(tested @ 10 kHz & 1VRMS)		
Return Loss @ 100Hz to 100kHz	15 min.	dB

DDS Application Pulse Transformer

Part Number T-910
5-Pin Version T-910-5

Designed for European DDS
applications (G.703)

Suitable for:
Codirectional Interface
Contradirectional interface

Low Profile "Touch Tone" design

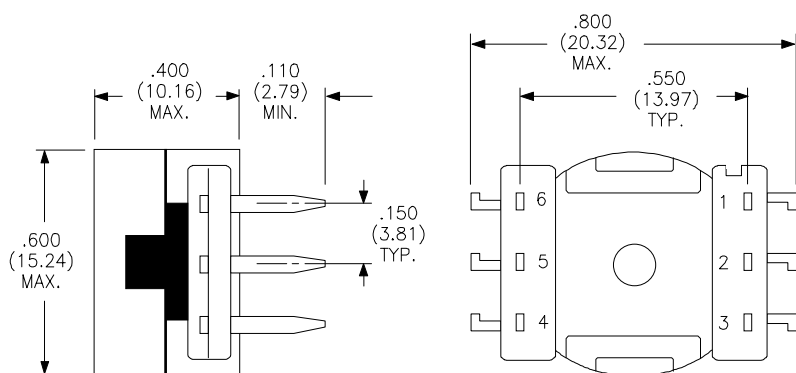
Custom versions of this
transformer are available.

A Surface Mount version of this
transformer is available

Physical Dimensions in inches (mm)

Schematic Diagram

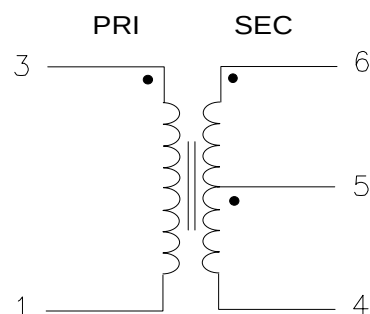
5-Pin Part Number T-910-5: per Drawing Below Pin #2 is removed



Terminal Dimensions
.015 (.381) X .042 (1.07) Typical.

Bottom View

Notch on bobbin indicates pin #1



02/27/97