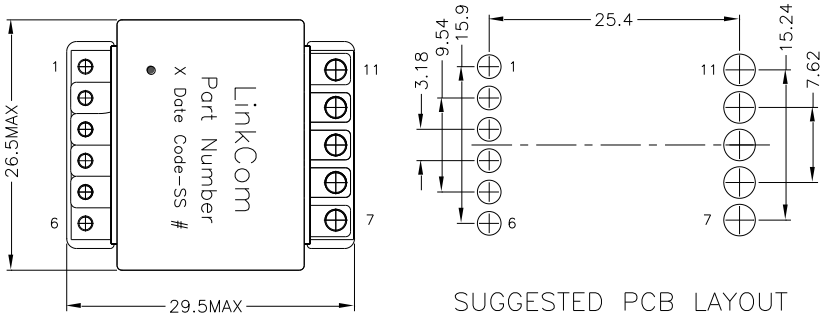
DC/DC Transformer

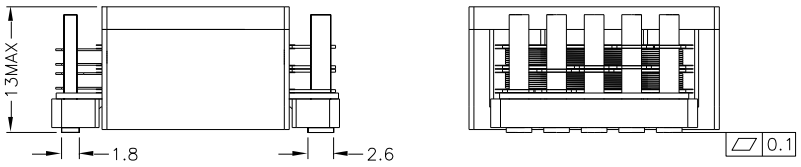
- Transformer for DC-DC applications
- RoHS Compliant
- Operating Temperature -40°C to +125°C
- Storage Temperature -40°C to +85°C

Electrical Specifications @ 25℃	
Inductance:	PIN 2,3-4,5 = 50uH ±10% @ 200KHz/0.5V
Leakage Inductance:	PIN 2,3-4,5 = 0.28uH Max. @ 200KHz/0.5V (PIN 1-6 shorted and 7,8,9,10,11 shorted)
D.C.R	PIN 2,3-4,5 = 6.9 mohm Max.
	PIN 1-6 = 180 mohm Max.
	PIN 7-11 = 4.2 mohm Max.
Turn Ratio:	PIN 2,3-4,5 : PIN 1-6 = 2±3%:1
	PIN 2,3-4,5 : PIN 7-11 = 2±3%:1
Hi-POT :	PRI – SEC = 1500Vac/60sec/1mA

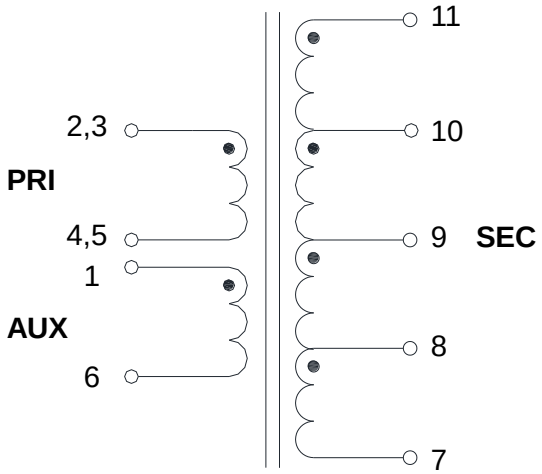
Dimensions

((Units: Inches / mm , Unless otherwise specified, all tolerances are ±.010/0.25)





Schematic



Primary winding to be connected in parallel on the PCB

Mark

1.Part Number---FT30112AR

2.X---PRODUCT LINE or BLANK

3.DATE CODE---YYWW

Package info

FT30112A**R** – Tape Reel