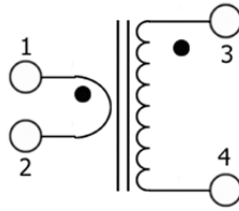
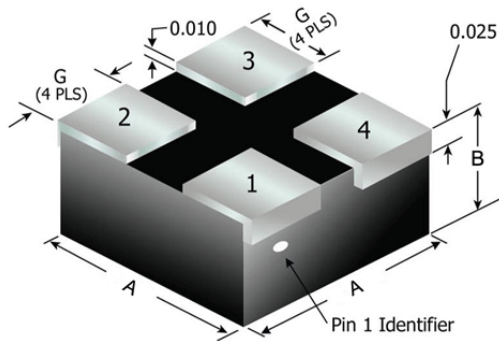


# CCTS Series

## Current Transformer (Square Package)



Physical Parameters				
Dim	CCTS100	CCTS200	CCTS300	CCTS400
A	0.250 ± .010	0.400 ± .010	0.400 ± .010	0.525 ± .010
B	.230 Max	.230 Max	.310 Max	.310 Max
G	.085	.135	.135	.200
WT	0.6 g	1.5 g	2.8 g	4.1 g

Tape & Reel (additional charge)		
Package	Small Reel (Qty)	Large Reel (Qty)
CCTS100	300	1000
CCTS200	200	650
CCTS300	200	650
CCTS400	125	300

### FEATURES

- Leadless device for minimum footprint
- Low EMI Radiation
- Low Thermal Expansion permits mounting on most substrate materials

### SPECIFICATIONS

- Operating temperature range: -55°C to 125°C
- Inductance tested at 10 kHz
- Dielectric Withstanding Voltage: 500 VAC
- Terminations: 90/10 Tin/Lead Plating
- Welded Connections, Transfer Molded Package

Part Number	Current Peak Max (A)	Volt-Sec Min (v-μsec)	DCR Max (Ω)	Inductance Reference (mH)	Turns Ratio
<b>CCTS100 Series</b>					
CCTS101	5	20	0.85	2.80	1 : 50
CCTS102	5	20	1.20	5.70	1 : 100
CCTS103	5	40	5.60	23.00	1 : 200
<b>CCTS200 Series</b>					
CCTS201	10	40	1.20	4.40	1 : 50
CCTS202	10	40	1.50	8.90	1 : 100
<b>CCTS300 Series</b>					
CCTS301	20	40	1.20	4.40	1 : 50
CCTS302	10	80	7.90	35.00	1 : 200
<b>CCTS400 Series</b>					
CCTS401	20	144	2.90	21.00	1 : 100
CCTS402	20	288	6.00	85.00	1 : 200



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