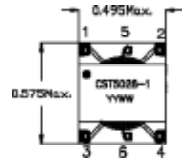
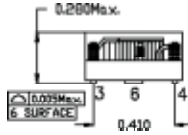
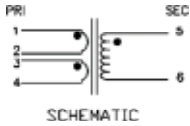


# CST5028 Current Sense Transformers



## CHARACTERISTICS

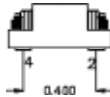
**HEIGHT:** 0.280" Max.

**FOOTPRINT:** 0.575" X 0.495"

**CURRENT RATING:** Up to 15 amps

**FREQUENCY RANGE:** 50 KHz to 500 MHz

**OPERATING TEMP:** -40°C to +130°C



## NOTES:

- A) The maximum current rating is based upon temperature rise of the component and represents the DC current, which will cause a typical rise of 40° C with no air flow when both one turn windings are connected in parallel.
- B) The peak flux density of device must remain below 0.20T.

Part Number	Turns Ratio	Current Rating	Secondary Ind, (mH Min)	DCR (Ω) Max Primary	DCR (Ω) Max Secondary
CST5028-1	1:1:50	15	3.8	0.00115	0.38
CST5028-2	1:1:100	15	14.8	0.00115	0.93
CST5028-3	1:1:200	15	59.2	0.00115	3.9