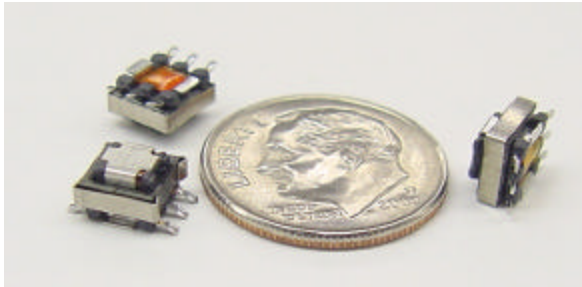




# SMD Current Sense Transformer

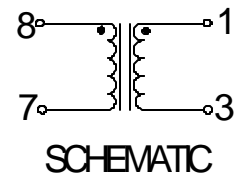
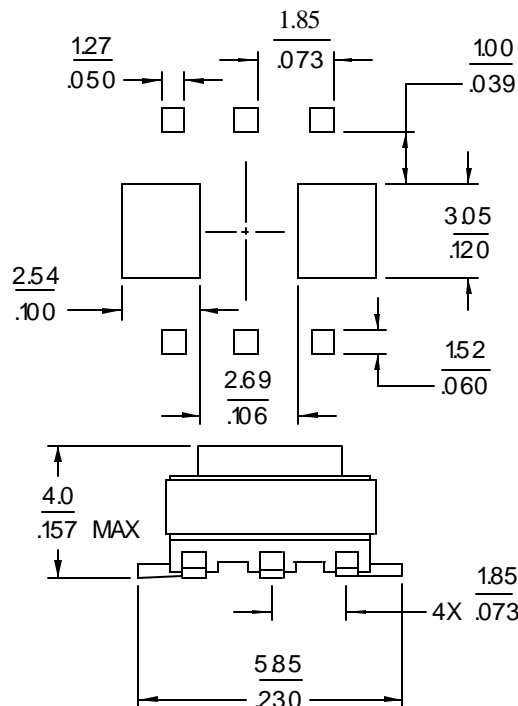
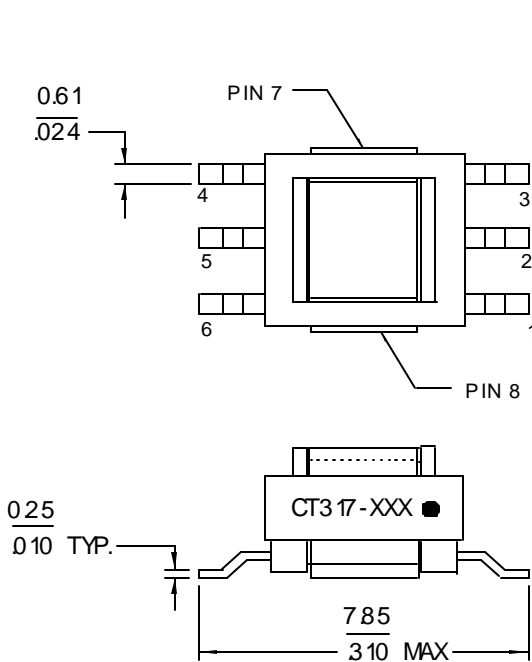
## For DC/DC Converter Applications



### Features

- Low Profile – Height is 4.0 mm (less than .160")
- Full Selection of Turns Ratio
- Primary Rated for 6 amps AC rms
- Optimal Performance @ 100 kHz and Above
- Temperature range -55°C to +155°C
- Easy Pick and Place Design
- Tape and Reel Package for Pick and Place

Datronics Part Number	Turns Ratio (± 2%)	Ls (μH) (TYP)	Rs (Ω) (MAX)	Terminating Resistor (Ω)	HiPot (Vrms)
CT317-020	1:20	100	0.50	3.33	500
CT317-030	1:30	220	0.65	5.00	500
CT317-040	1:40	390	0.85	6.67	500
CT317-050	1:50	670	1.45	8.33	500
CT317-060	1:60	1000	1.80	10.00	500
CT317-070	1:70	1300	2.60	11.67	500
CT317-100	1:100	2500	3.80	16.67	500
CT317-125	1:125	4000	4.90	20.83	500
CT317-200	1:200	11000	27.50	33.33	500



Dimensions: mm/ inches  
 Unless otherwise specified,  
 All tolerances are ± 0.25/ ± .010  
 Scale is 4: 1