

# Current sense Transformer, 1/200/200 up to 17Apk CT15 200 231 WR



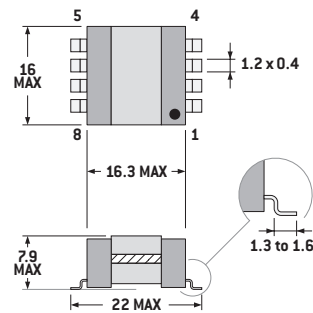
- Global accuracy  $\pm 5\%$
- Low-profile and light
- Materials meet UL94V-0 rating
- Applied standards: ESCC-3201 generic (including MIL-STD-202) / ECSS-Q-70-02
- Frequency range 6 kHz to 100 kHz triangle wave
- Operating temperature range:  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$
- Suited for  $I_R$  and vapor reflow soldering
- Weight: 6 grams

## Electrical Data (25°C)

ID Code	DCR <sub>1-2</sub> mΩ	DCR <sub>5-6/7-8</sub> Ω ±15%	L <sub>5-6/7-8</sub> mH ±10%	Insulation 500 V <sub>DC</sub>
CT15 200 231 WR	1.1	21.8	6.4	>16Ω

Turn ratio	Schematic	I <sub>p</sub>	I <sub>s</sub>	Z load
1/400		17 A	42.5 mA	27 Ω
1/200		17 A	85 mA	15 Ω

## Dimensions (mm, top view)



## Notes

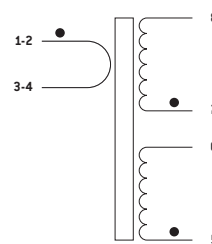
Typical performances at +25°C  
Storage Temperature:  $-55^{\circ}\text{C}$  to  $+140^{\circ}\text{C}$   
Thermal index: 180°C

## To Order

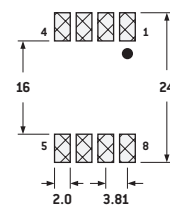
CT15 200 231 WR

CT15	200	231	WR
Range	Turn ratio	Range	Gull wing highrel

## Connections

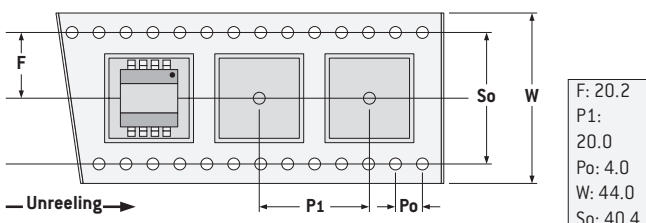


## PCB Layout (suggested)



## Packaging

Tape and Reel:  
700 units per reel of diameter 330 mm



## Marking

