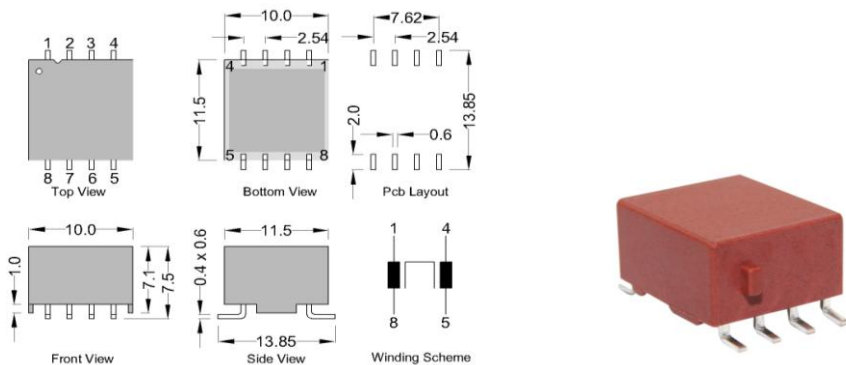


8.2. SMD - Current Compensated Chokes**General Technical Details:**

Voltage Rating U_R :	250 V _{ac}	
High Voltage Test - U_P :	1500 V _{ac} - 50Hz - 2s	Winding - Winding
Current Rating - I_R :	At 50Hz and 40°C Ambient Temperature	
Inductance Tolerance:	-30% +50%	
Nominal Inductance - L_R :	Measured at 25°C; Test Current: 0.1mA Test Frequency: 100kHz for ≤ 1 mH	According to IEC 60938
Climatic class:	40/125/56	According to IEC 60068-1
Design:	<ul style="list-style-type: none">- With Toroidal Ferrite Cores- Partly Potted / Encapsulated with Resin- Windings Separated- Housing Material: PA or PET- Plastic Parts made with Flame Retardant (FR) Material, UL94 V-0- Design in accordance to Reflow Soldering Process- Coplanarity of SMT Terminals ≤ 0.1mm	

8.2. SMD - Current Compensated Chokes

Drawing with Schematic:



- Drawing is not to scale
- Tolerance of Housing and Technical Details are on Pg-134
- Customisation in product can be checked on request

Electrical Data and Part Identification Number (PIN):

I_R in A	L_R in μH	R_{DC} / m Ω	PIN
0.25	820	700	PZS-AAA-B81
0.30	560	500	PZS-AAA-B82
0.50	470	320	PZS-AAA-B83
0.70	330	170	PZS-AAA-B84