



Specifications:

Inductance per winding (100 kHz, 0.1 V):	0.5 mH +/-30%
Rated current:	35.0 A max. (temperature rise 60°C max.)
Rated voltage:	250 V AC max.
Dielectric Strength (line/line):	1.5 kV AC, 5 mA for 2 sec.
Resistance per winding:	3.0 mOhm max.
Operating temperature:	-40°C to +125°C
Materials:	Core: Ferrite, Mn-Zn Wire: PU-enamelled copper, PEW, Class: H, E201757, E344055, E221719 E234867, E174837 Base: FR-4, CEM-1, thickness: 2.0 mm, UL94V-0, E134893, E123995 Varnish: Varnish, E335405, E314793, E317427, E303754 Epoxy Glue: E-500, H907-HF, E218090, E304477 Tin: Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7
Weight:	85.0 g / pc. ref.

Compliance: RohS III (2015/863/EU)

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	drawn: D. Rauschert, 07/25	Common Mode Choke	
	approved: C.Schmid, 07/25		
	Part Number		
	ICSC50435700LVS61		
date: modification, name			