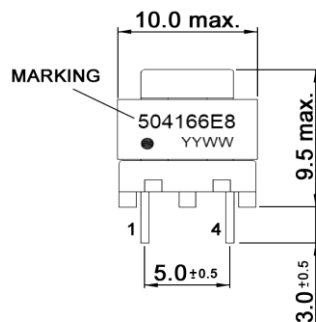
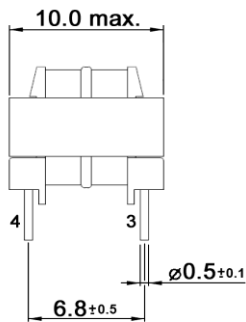
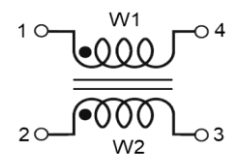




SCHEMATIC



Specifications:

Inductance per winding (10.0 kHz, 0.1 V):	see table "xxxxxx"
Rated current:	see table "xxxxxx" (temperature rise 60°C max.)
Rated voltage:	250 V AC max.
Dielectric Strength (line/line):	1.50 kV AC for 2 sec.
Stray inductance:	see table "xxxxxx" (W1 tested, W2 shorted, tested at 10.0 kHz, 0.1 V)
Resistance per winding:	see table "xxxxxx"
Operating temperature:	-40°C to +120°C
Materials:	Core: Ferrite, Mn-Zn, EE8.3, ui: 10000, (Mirror finished Lapping) Bobbin: EE8.3, 2+2 Pin, Phenolic, UL94V-0, E59481, E41429 Wire: PU-enamelled copper, Class: F, E201757, E344055, E234867, E229423 Insulation tape: Mylar Tape, E165111, E17385, E246820, E324093 Varnish: Varnish, E314793, E535920, E335405 Tin: lead-free tin solder
Weight:	1.50 g / pc. ref.

Compliance: RohS III (2015/863/EU)

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			page 1/2
	drawn: D. Rauschert, 09/25	Common Mode Choke	
	approved: C.Schmid, 09/25		
	Part Number	ICSCxxxxxxE8LHS61	
date: modification, name			

"xxxxxx"	Inductance (mH) (+50%/-30%)	Stray inductance typ. (µH)	Rated current max. (A)	DCR max. (Ohm)	Marking:
504166	0,5	3,0	1,69	0,080	504166K8
105116	1,0	7,5	1,18	0,169	105116E8
225805	2,2	13,0	0,805	0,370	225805E8
475525	4,7	35,0	0,525	0,880	475525E8
106305	10,0	65,0	0,305	1,880	106305E8
186265	18,0	115,0	0,265	3,510	186265E8
336195	33,0	210,0	0,190	5,850	336195E8
686135	68,0	420,0	0,130	10,400	686135E8
127105	120,0	720,0	0,100	16,250	127105E8

Compliance: RohS III (2015/863/EU)

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	drawn: D. Rauschert, 09/25	Common Mode Choke		
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