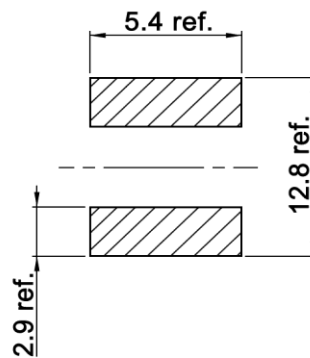


P.C.B. LAYOUT



Specifications:

Inductance:	See table "xxxxxx"
Rated current:	n.a.
Saturation Current (L=30% drop):	See table "xxxxxx"
Self resonant frequency:	n.a.
Quality (10 kHz)	n.a.
Resistance:	See table "xxxxxx"
Operating temperature:	-40 °C to +125 °C
Materials:	Core: Ferrite NiZn Wire: UEW Class H, 180°C, E344055, E201757, E258243 Epoxy: E-500, E218090 Solder: Lead free solder, Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7
Packaging unit:	300 pcs. / reel

Compliance: RohS II (2011/65/EU)

tolerances	knitter-inductive	Product Data-sheet	2 06 15
			page 1/2
	drawn: D. Rauschert, 08/18	Inductor	
03/24, Add "154336", cs	approved: C.Schmid, 08/18		
05/21, Packaging unit, dr	Part Number		
12/18, Add SRF, CS	ICSxxxxxD9SHyST12		
09/18, Added 1 type, CS			
date: modification, name			

"xxxxxx"	"y"	Inductance (µH) +/-20%	RDC (mOhm) max.	Isat (A) max.	Test frequency	SRF typ.
102257	M	1,0	5,6	25,50	1kHz, 0.3V	
222207	M	2,2	6,0	20,00	1kHz, 0.3V	
352167	M	3,5	7,5	16,50	1kHz, 0.3V	
472137	M	4,7	11	13,00	1kHz, 0.3V	
682127	M	6,8	14	12,80	1kHz, 0.3V	
103107	M	10	21	10,50	1kHz, 0.3V	
153706	M	15	28	7,00	1kHz, 0.3V	
223656	M	22	28	6,50	1kHz, 0.3V	9.0 MHz
333556	M	33	45	5,50	1kHz, 0.3V	
473456	M	47	60	4,50	1kHz, 0.3V	6.0 MHz
683366	M	68	87	3,60	1kHz, 0.3V	
823346	M	82	110	3,40	1kHz, 0.3V	
104346	M	100	110	3,40	1kHz, 0.3V	
154276	M	150	200	2,70	1kHz, 0.3V	
154336	M	150	200	3,30	1kHz, 0.25V	
224226	M	220	300	2,20	1kHz, 0.3V	
274216	M	270	330	2,10	1kHz, 0.3V	
334176	M	330	430	1,70	1kHz, 0.3V	
474156	M	470	560	1,50	1kHz, 0.3V	
684106	M	680	800	1,00	1kHz, 0.3V	

Compliance: RohS II (2011/65/EU)

tolerances	knitter-inductive	Product Data-sheet	2 06 15
			page 2/2
	drawn: D. Rauschert, 08/18	Inductor	
03/24, Add "154336", cs	approved: C.Schmid, 08/18		
05/21, Packaging unit, dr	Part Number	ICSxxxxxD9SHyST12	
12/18, Add SRF, CS			
09/18, Added 1 type, CS			
date: modification, name			