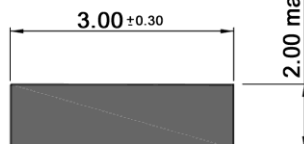
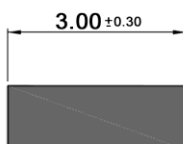
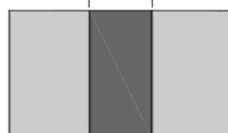
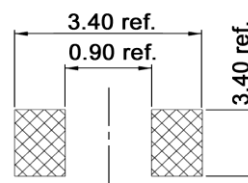


1.00 ref. 1.00 ± 0.30



P.C.B. LAYOUT



Specifications:

Inductance (1 MHz, 1.0 V):

Rated current:

Saturation Current ($L \leq 30\%$ drop):

Self resonant frequency:

Quality (10 kHz):

Resistance:

Operating temperature:

Materials:

Packaging unit:

See table "xxxxxx"

See table "xxxxxx" (temperature rise 40°C max.)

See table "xxxxxx"

n.a.

n.a.

See table "xxxxxx"

-40 °C to +125 °C

n.a.

3.000 pcs. / reel

Compliance: RohS III (2015/863/EU)

tolerances	knitter-inductive	Product Data-sheet	2 14 84
			page 1/3
	drawn: D. Rauschert, 11/22	Inductor	
	approved: C.Schmid, 11/22		
	Part Number	ICSxxxxxxTASHyST12	
10/23, PCB Layout, dr			
09/23, Add types, cs			
date: modification, name			

"xxxxxx"	"y"	Inductance (μH)	DCR (mOhm) max.	I rms (A) typ.	I sat (A) max.
681856	M	0,68	16	8,50	11,00
102656	M	1,00	20	6,50	7,30
152636	M	1,50	25	6,30	6,50
222476	M	2,20	45	4,70	5,50
332456	M	3,30	63	4,50	5,40
472426	M	4,70	73	4,20	4,00
103256	M	10,00	160	2,50	3,30

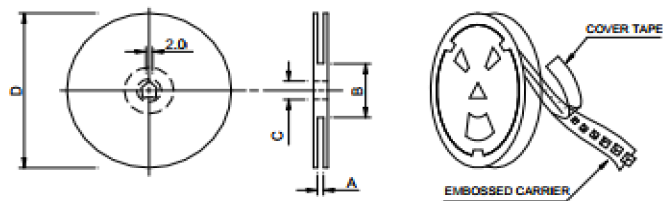
"y"	Inductance tolerance:
M	±20%

Compliance: RohS III (2015/863/EU)

tolerances	knitter-inductive	Product Data-sheet	2 14 84
			page 2/3
	drawn: D. Rauschert, 11/22	Inductor	
	approved: C.Schmid, 11/22		
	Part Number	ICSxxxxxxTASHyST12	
10/23, PCB Layout, dr			
09/23, Add types, cs			
date: modification, name			

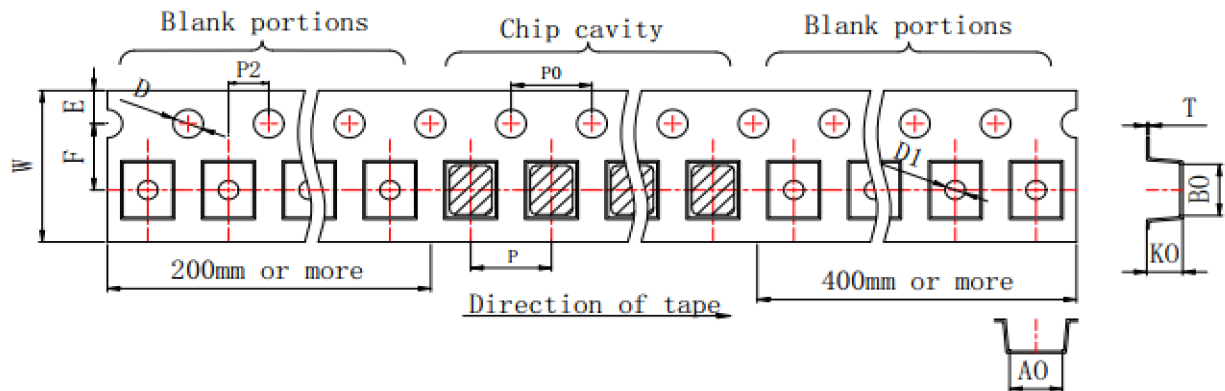
Packaging:

Reel Dimension



A(mm)	B(mm)	C(mm)	D(mm)
12.4+2/-0	100±2	13+0.5/-0.2	330

Tape Dimension



Bo(mm)	Ao(mm)	Ko(mm)	P(mm)	W(mm)	F(mm)	t(mm)
3.40±0.10	3.40±0.10	2.20±0.10	8.00±0.10	12.00±0.30	5.50±0.10	0.35±0.10

Compliance: RohS III (2015/863/EU)

tolerances	knitter-inductive	Product Data-sheet	2 14 84
			page 3/3
	drawn: D. Rauschert, 11/22	Inductor	
	approved: C.Schmid, 11/22		
	Part Number	ICSxxxxxxTASHyST12	
10/23, PCB Layout, dr			
09/23, Add types, cs			
date: modification, name			