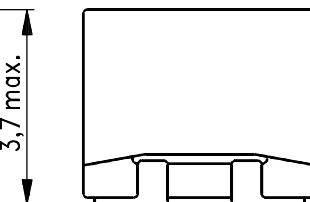
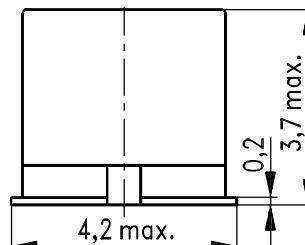


Construction

- Ferrite drum core, base plate and cover cap
- Electromagnetically shielded



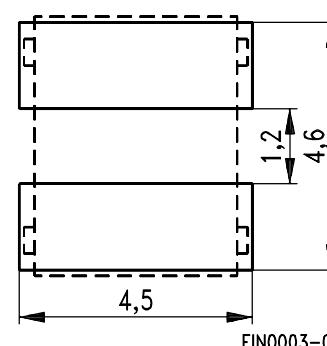
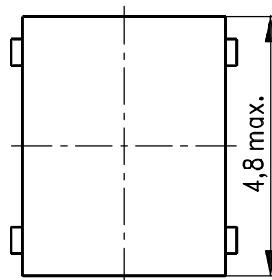
Recommended pad arrangement

Features

- Magnetically closed core shape keeps leakage and coupling low

Packing

- 12-mm blister tape
- Packing unit: 2300 pcs.



FIN0003-G

Technical data

<i>L</i> μH	<i>L</i> -tolerance %	<i>Q</i> _{min}	<i>f</i> _M MHz	<i>f</i> _r MHz	<i>R</i> _{DC} Ω	<i>I</i> _{max} mA	Ordering code
1,0	± 10	50	25	150	0,16	790	B78008-S1102-K1
1,5				110	0,19	730	B78008-S1152-K1
2,2				80	0,25	630	B78008-S1222-K1
3,3				65	0,40	500	B78008-S1332-K1
4,7				55	0,60	410	B78008-S1472-K1
6,8				45	0,70	370	B78008-S1682-K1
10			7,9	34	0,90	310	B78008-S1103-K1
15				26	1,10	260	B78008-S1153-K1
22				20	1,50	210	B78008-S1223-K1
33				16	1,90	170	B78008-S1333-K1
47				14	2,50	140	B78008-S1473-K1
68				13	4,00	120	B78008-S1683-K1
100			2,5	11	6,00	100	B78008-S1104-K1
150				9	7,00	80	B78008-S1154-K1
220				7	7,00	65	B78008-S1224-K1
330				6	11,00	55	B78008-S1334-K1
470				5	12,00	45	B78008-S1474-K1
1000				0,50	2,6	31,00	B78008-S1105-K1

Other inductance ratings upon request.

*I*_{max} = Permissible current for 50 K overtemperature or ± 5 % *L* change

▲ = To be preferred

Climatic category in accordance with IEC 68-1	55/125/56 (- 55 to 125 °C, 56 days damp heat test)
Permissible power dissipation	120 W, corresponding to an overtemperature of 50 K

Typical coil qualities