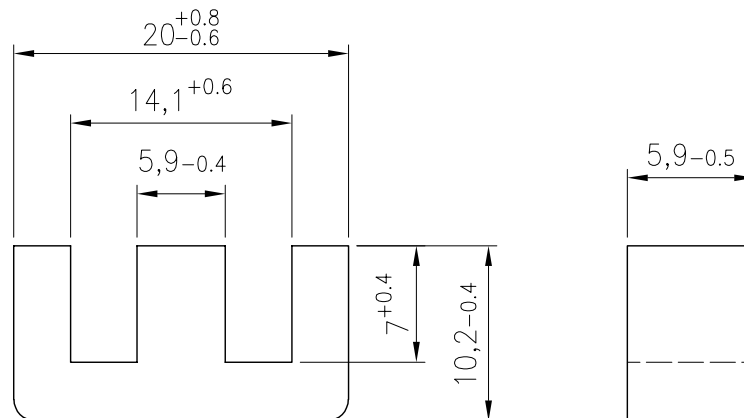




E-Kern E 20/6 (EF 20/5,9) **E core E 20/6 (EF 20/5.9)**



204

Magn. Formkenngrößen/Satz / eff. magn. parameters/set

Formfaktor / core factor	C_1	=	1,45	mm ⁻¹
Eff. magn. Weglänge / eff. magn. path length	l_e	=	46,0	mm
Eff. magn. Querschnitt / eff. magn. cross section	A_e	=	32,0	mm ²
Min. Kernquerschnitt / min. cross section	A_{min}	=	31,6	mm ²
Eff. magn. Volumen / eff. magn. volume	V_e	=	1490	mm ³
Gewicht / weight	G	≈	7,0	g

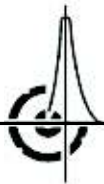
A_L -Wert A_L value nH	Toleranz tolerance	Werkstoff material	Luftspalt airgap mm	μ_e	Bestellnummer order number
1300	± 25 %	K 2004	-	≈ 1500	320 200600 024
1350	± 25 %	K 2006	-	≈ 1560	320 200600 026
2300	± 25 %	K 4000	-	≈ 2650	320 200600 004
≈ 200		K 2004	0,2	≈ 230	320 200620 024
≈ 105		K 2004	0,5	≈ 120	320 200650 024

Bei Anwendung in Leistungsübertragern / For application in power transformers

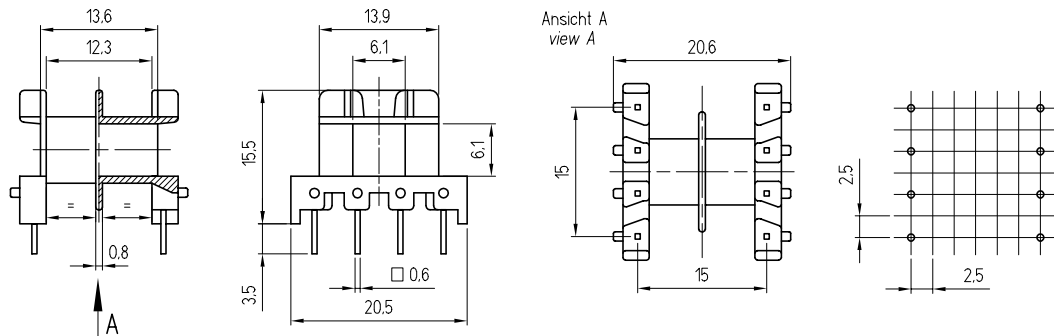
Messfrequenz / test frequency $f = 25$ kHz

Temperatur temperature °C	Flussdichte flux density mT	Feldstärke field strength A/m	Verluste / Satz power losses / set	
			K 2004	K 2006
25	200		≤ 0,31 W	≤ 0,27 W
100	200		≤ 0,27 W	≤ 0,18 W
100	≥ 100	50		
100	≥ 330	250		

Spulenkörper E 20/6 (EF 20/5.9) Coilformer E 20/6 (EF 20/5.9)

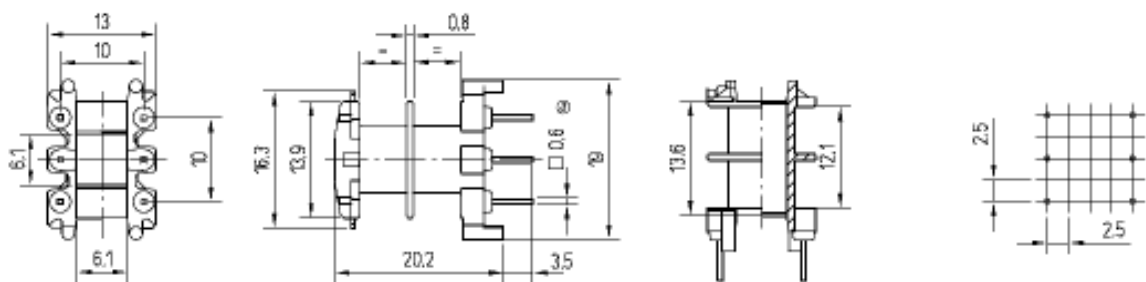


Spulenkörper - liegend
Coilformer - horizontal



	Bezeichnung / description	
	SP-E20/6-1424	SP-E20/6-1425
Kammerzahl / no. of sections	1	2
A_N in mm ²	38,1	35,7
I_N in mm	41,9	41,9
max. Stiftzahl / max. no. of pins	8	8
Standardmaterial / standard material	Polyamid(e) 6.6 35%GF	Polyamid(e) 6.6 35%GF
Bestellnummer / order no.	506 200610 127	506 200620 127

Spulenkörper - stehend
Coilformer - vertical



	Bezeichnung / description	
	SP-E20/6-1750	SP-E20/6-1751
Kammerzahl / no. of sections	1	2
A_N in mm ²	35,7	33,3
I_N in mm	42,5	42,5
max. Stiftzahl / max. no. of pins	6	6
Standardmaterial / standard material	Polyamid(e) 6.6 35%GF	Polyamid(e) 6.6 35%GF
Bestellnummer / order no.	506 200610 117	506 200620 117