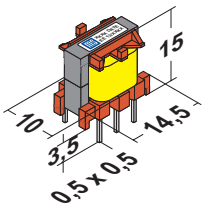
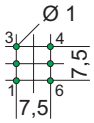
storage choke, vertical

type EE 13





view on pin side
pin grid = 3,75 mm

winding schematic

EE 13

type	privileged series 1/2LI² ca. 125 µWs rated current [ADC]	Lo [µH]	Ln [µH]	Rcu [mOhm]
EE 13-0,12/ 8500	0,12	10500	8500	12000
EE 13-0,16/ 5200	0,16	6500	5200	7300
EE 13-0,20/ 3300	0,20	4000	3300	4500
EE 13-0,25/ 2500	0,25	3000	2500	3200
EE 13-0,32/ 1600	0,32	2000	1600	2100
EE 13-0,40/ 900	0,40	1100	900	1200
EE 13-0,50/ 700	0,50	850	700	860
EE 13-0,70/ 325	0,70	390	325	410
EE 13-1,00/ 125	1,00	150	125	180

- storage-chokes for application in switch-control at frequency from 20 ... 100 kHz or 100 kHz ... 300 kHz
- rated inductance from 125 µH until 8500 µH
- rated current from 0,12 ADC until 1,0 ADC
- standing type minimal surface area by 14,5 x 10 mm
- cost-optimized standing type-size, optionally in potted version possible
- small magnetic perturbance field with inside-lying gap
- compact and cost-optimized alternative to toroidal-type-sizes
- special version with 2 windings for series- and parallel-circuit on demand
- bobbin: PA6 gf, UL 94H HB, insulation classs B, (UL 94V-1 on demand)
- order-tip: type, switch-frequency, UL 94V-1 if necessary

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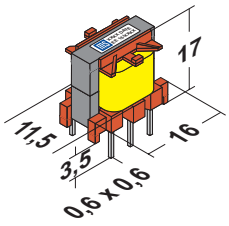
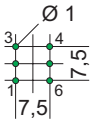
storage choke, vertical

type EE 16





view on pin side
pin grid = 3,75 mm

winding schematic

EE 16

type	privileged series 1/2LI² ca. 125 µWs rated current [ADC]	Lo [µH]	Ln [µH]	Rcu [mOhm]
EE 16-0,25/ 8500	0,25	12000	8500	7800
EE 16-0,40/ 3600	0,40	5100	3600	3250
EE 16-0,50/ 2250	0,50	3200	2250	2050
EE 16-0,75/ 1000	0,75	1400	1000	890
EE 16-1,00/ 525	1,00	750	525	490
EE 16-1,25/ 280	1,25	400	280	275
EE 16-1,50/ 225	1,50	320	225	200
EE 16-1,75/ 200	1,75	280	200	170
EE 16-2,00/ 175	2,00	250	175	145
EE 16-2,50/ 85	2,50	120	85	78
EE 16-3,00/ 65	3,00	90	65	55

- storage-chokes for application in switch-control at frequency from 20 ... 100 kHz or 100 kHz ... 300 kHz
- rated inductance from 65 µH until 8500 µH
- rated current from 0,25 ADC until 3,0 ADC
- standing type minimal surface area by 16 x 11,5 mm
- cost-optimized standing type-size, optionally in potted version possible
- small magnetic perturbance field with inside-lying gap
- compact and cost-optimized alternative to toroidal-type-sizes
- special version with 2 windings for series- and parallel-circuit on demand
- bobbin: PA6 gf, UL 94H HB, insulation classs B, (UL 94V-1 on demand)
- order-tip: type, switch-frequency, UL 94V-1 if necessary

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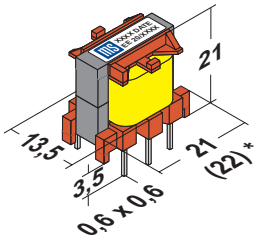
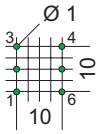
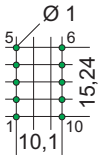
storage choke, vertical

type EE 20

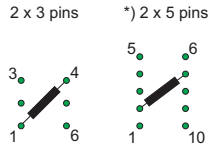




view on pin side
pin grid = 2,5 mm



*) view on pin side
pin grid = 3,81 mm



winding schematic

EE 20

type	privileged series 1/2LI² ca. 125 µWs rated current [ADC]	Lo [µH]	Ln [µH]	Rcu [mOhm]
EE 20-0,30/ 10000	0,30	13700	10000	5450
EE 20-0,40/ 6150	0,40	8800	6150	3500
EE 20-0,50/ 4900	0,50	7000	4900	2450
EE 20-0,70/ 2800	0,70	4000	2800	1450
EE 20-0,85/ 1550	0,85	2250	1550	865
EE 20-1,00/ 925	1,00	1320	925	520
EE 20-1,30/ 775	1,30	1100	775	385
EE 20-1,50/ 630	1,50	900	630	310
EE 20-1,75/ 365	1,75	515	365	210
EE 20-1,90/ 325	1,90	460	325	175
EE 20-2,15/ 280	2,15	400	280	145
EE 20-2,50/ 140	2,50	200	140	90
EE 20-3,00/ 125	3,00	175	125	69
EE 20-3,50/ 110	3,50	150	110	52
EE 20-4,00/ 92	4,00	130	92	45

- storage-chokes for application in switch-control at frequency from 20 ... 100 kHz or 100 kHz ... 300 kHz
- rated inductance from 92 µH until 10000 µH
- rated current from 0,3 ADC until 4,0 ADC
- standing type minimal surface area by 21 x 13,5 mm
- cost-optimized standing type-size, optionally in potted version possible
- small magnetic perturbance field with inside-lying gap
- compact and cost-optimized alternative to toroidal-type-sizes
- special version with 2 windings for series- and parallel-circuit on demand
- bobbin: PA6 gf, UL 94H HB, insulation classs B, (UL 94V-1 on demand)
- order-tip: type, switch-frequency, UL 94V-1 if necessary
- with 2 x 3 pins or 2 x 5 pins

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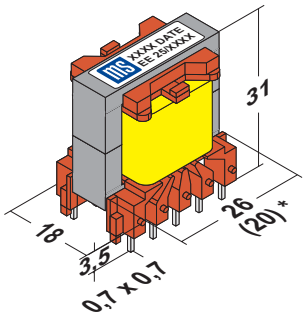
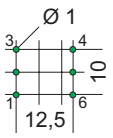
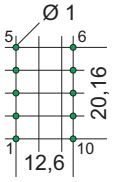
storage choke, vertical

type EE 25

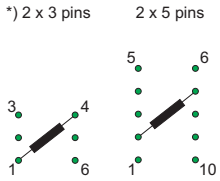




*) view in pin side
pin grid = 5 mm



view on pin side
pin grid = 5,04 mm



winding schematic

EE 25

type	rated current [ADC]	Lo [µH]	Ln [µH]	Rcu [mOhm]
	privileged series 1/2LI² ca. 125 µWs			
EE 25-0,50/ 10000	0,50	14500	10000	3900
EE 25-1,00/ 2800	1,00	4000	2800	1150
EE 25-1,50/ 1350	1,50	1900	1350	510
EE 25-2,00/ 775	2,00	1100	775	310
EE 25-2,50/ 600	2,50	840	600	215
EE 25-3,00/ 300	3,00	420	300	120
EE 25-4,00/ 230	4,00	325	230	85
EE 25-5,00/ 110	5,00	150	110	45

- storage-chokes for application in switch-control at frequency from 20 ... 100 kHz or 100 kHz ... 300 kHz
- rated inductance from 110 µH until 10000 µH
- rated current from 0,5 ADC until 5,0 ADC
- standing type minimal surface area by 26 x 18 mm
- cost-optimized standing type-size, optionally in potted version possible
- small magnetic perturbance field with inside-lying gap
- compact and cost-optimized alternative to toroidal-type-sizes
- special version with 2 windings for series- and parallel-circuit on demand
- bobbin: PA6 gf, UL 94H HB, insulation classs B, (UL 94V-1 on demand)
- order-tip: type, switch-frequency, UL 94V-1 if necessary
- with 2 x 3 pins or 2 x 5 pins

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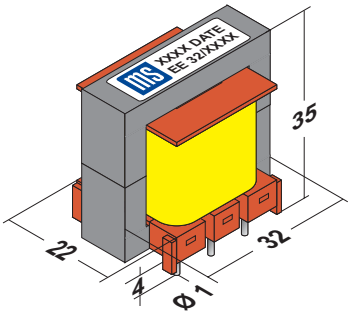
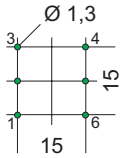
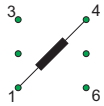
storage choke, vertical

type EE 32





view on pin side
pin grid = 7,5 mm



winding schematic

EE 32

type	privileged series 1/2LI² ca. 125 µWs rated current [ADC]	Lo [µH]	Ln [µH]	Rcu [mOhm]
EE 32-1,00/ 7500	1,00	11000	7500	2100
EE 32-1,50/ 3000	1,50	4350	3000	850
EE 32-2,00/ 1750	2,00	2500	1750	510
EE 32-2,50/ 1400	2,50	1950	1400	320
EE 32-3,00/ 750	3,00	1050	750	210
EE 32-4,00/ 390	4,00	550	390	120
EE 32-5,00/ 300	5,00	425	300	85

- storage-chokes for application in switch-control at frequency from 20 ... 100 kHz or 100 kHz ... 300 kHz
- rated inductance from 300 µH until 7500 µH
- rated current from 1,0 ADC until 5,0 ADC
- standing type minimal surface area by 32 x 22 mm
- cost-optimized standing type-size, optionally in potted version possible
- small magnetic perturbance field with inside-lying gap
- compact and cost-optimized alternative to toroidal-type-sizes
- special version with 2 windings for series- and parallel-circuit on demand
- bobbin: PA6 gf, UL 94H HB, insulation classs B, (UL 94V-1 on demand)
- order-tip: type, switch-frequency, UL 94V-1 if necessary

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