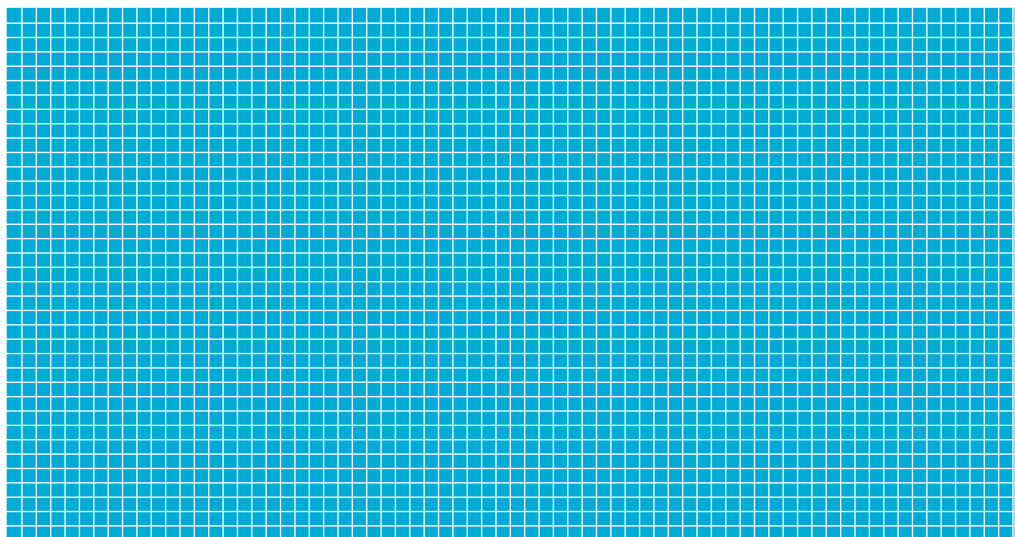




Siemens Matsushita Components



Ferrites and Accessories

RM Coil Formers for Power Applications

Data Book Supplement

Coil former for power applications

Optimized for automatic winding

Material: GFR polyterephthalate (UL 94 V-0, insulation class to IEC 85:

F $\triangleq$ max. operating temperature 155 °C), color code black

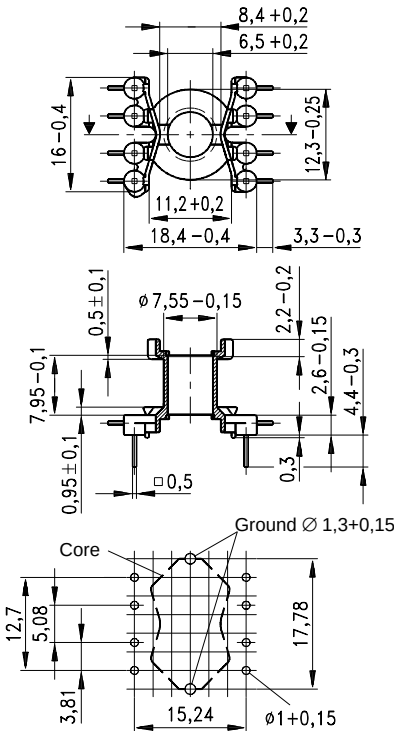
Solderability: to IEC 68-2-20, test Ta, method 1 (aging 3): 235 °C, 2 s

Resistance to soldering heat: to IEC 68-2-20, test Tb, method 1B: 350 °C, 3,5 s

Winding: see data book 1994 "Ferrites and Accessories", page 150

For matching clamp and insulating washer 1 see data book, page 221

Sections	A_N mm ²	l_N mm	A_R value $\mu\Omega$	Pins	Ordering code	PU Pcs
1	15	30	69	8	B65808-E1508-T1	500



FRM0220-M

Coil former for power applications

Optimized for automatic winding

Material: GFR polyterephthalate (UL 94 V-0, insulation class to IEC 85:

F $\triangleq$ max. operating temperature 155 °C), color code black

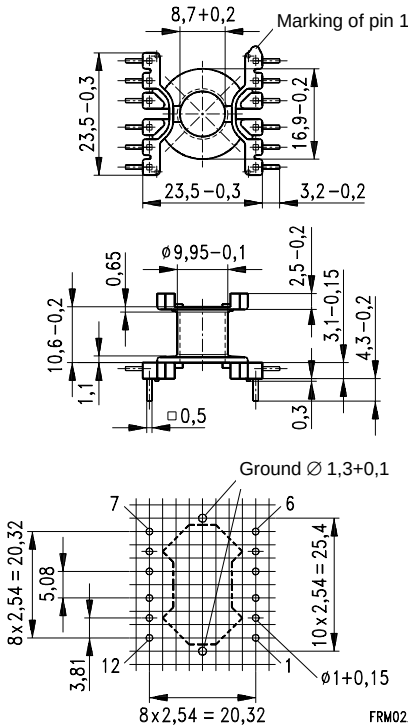
Solderability: to IEC 68-2-20, test Ta, method 1 (aging 3): 235 °C, 2 s

Resistance to soldering heat: to IEC 68-2-20, test Tb, method 1B: 350 °C, 3,5 s

Winding: see data book 1994 "Ferrites and Accessories", page 150

For matching clamp and insulating washer 1 see data book, page 252

Sections	A_N mm ²	l_N mm	A_R value $\mu\Omega$	Pins	Ordering code	PU Pcs
1	30	42	47	12	B65812-C1512-T1	200



Hole arrangement
View in mounting direction
(Note half pitch!)

Optimized for automatic winding

F $\hat{=}$ max. operating temperature 155 °C), color code black

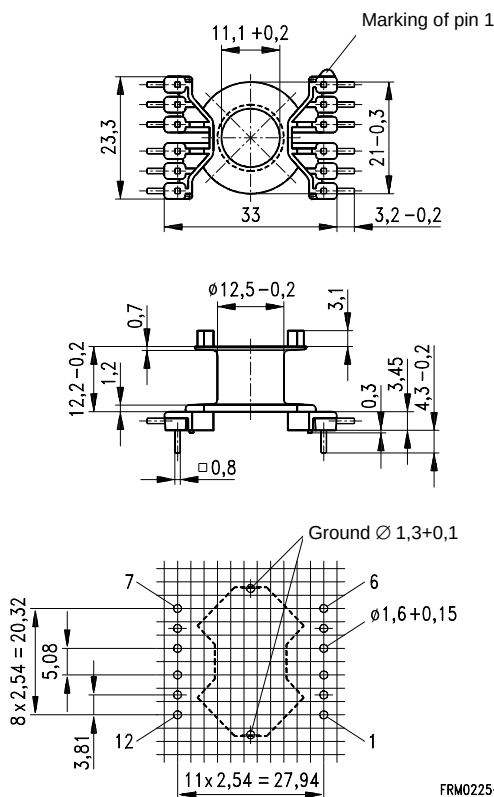
Solderability: to IEC 68-2-20, test Ta, method 1 (aging 3): 235 °C, 2 s

Resistance to soldering heat: to IEC 68-2-20, test Tb, method 1B: 350 °C, 3,5 s

Winding: see data book 1994 "Ferrites and Accessories", page 150

For matching clamp and insulating washer 1 see data book, page 265

Sections	A_N mm ²	I_N mm	A_R value $\mu\Omega$	Pins	Ordering code	PU Pcs
1	41,5	52	43	12	B65814-C1512-T1	200

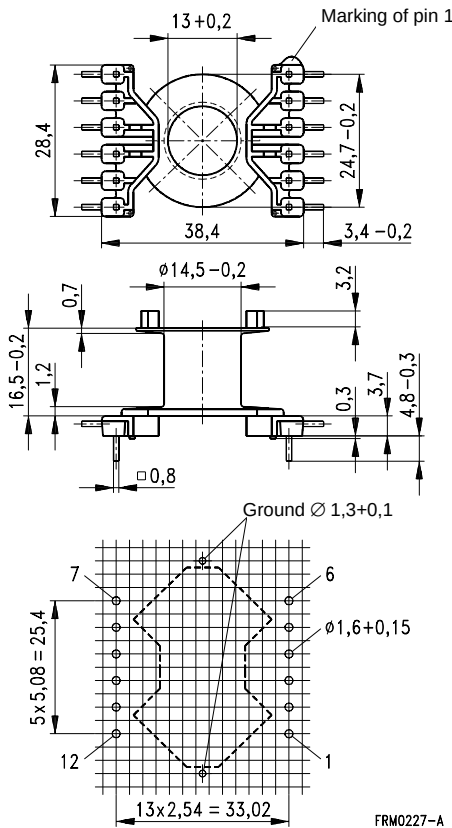


Hole arrangement
View in mounting direction
(Note half pitch!)

Coil former for power applications

Material: GFR polyterephthalate (UL 94 V-0, insulation class to IEC 85:
F $\triangleq$ max. operating temperature 155 °C), color code black
Solderability: to IEC 68-2-20, test Ta, method 1 (aging 3): 235 °C, 2 s
Resistance to soldering heat: to IEC 68-2-20, test Tb, method 1B: 350 °C, 3,5 s
Winding: see data book 1994 "Ferrites and Accessories", page 150
For matching clamp see data book, page 277

Sections	A_N mm ²	l_N mm	A_R value $\mu\Omega$	Pins	Ordering code	PU Pcs
1	72	61	28,7	12	B65816-C1512-T1	100

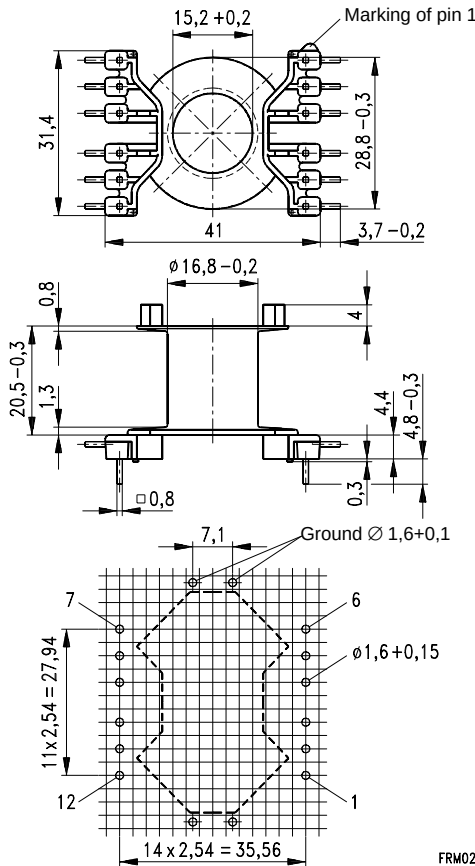


Hole arrangement
View in mounting direction
(Note half pitch!)

Coil former for power applications

Material: GFR polyterephthalate (UL 94 V-0, insulation class to IEC 85:
F $\triangleq$ max. operating temperature 155 °C), color code black
Solderability: to IEC 68-2-20, test Ta, method 1 (aging 3): 235 °C, 2 s
Resistance to soldering heat: to IEC 68-2-20, test Tb, method 1B: 350 °C, 3,5 s
Winding: see data book 1994 "Ferrites and Accessories", page 150
For matching clamp see data book, page 285

Sections	A_N mm ²	l_N mm	A_R value $\mu\Omega$	Pins	Ordering code	PU Pcs
1	106	71,5	23	12	B65888-C1512-T1	100



Hole arrangement
View in mounting direction
(Note half pitch!)

FRM0228-J

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