

THORNTON

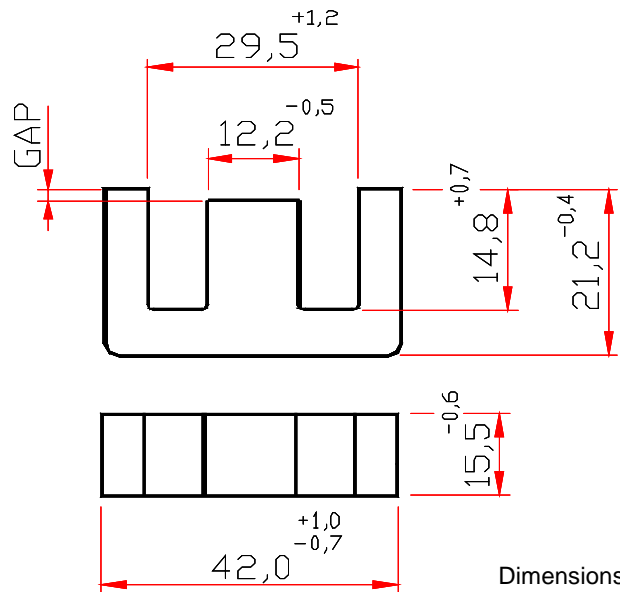
Thornton
Eletrônica Ltda

NEE-42/21/15

Effective Core Parameters:

$\Sigma I/A$	0,54	mm ⁻¹
Le	97,0	mm
Ae	181,0	mm ²
Amin	---	mm ²
Ve	17600,0	mm ³

Weight Approx. (piece) 44,0 g



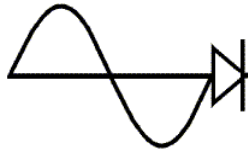
Dimensions in mm

WITH GAP

DESCRIPTION ORDER	MATERIAL	Al [nH]	Tol. %	~g [mm]	~ μe
NEE-42/21/15-85-IP12R	IP12R	85	± 8	*2,40	37
NEE-42/21/15-90-IP6	IP6	90	± 8	*2,225	39
NEE-42/21/15-100-IP12R	IP12R	100	± 8	*1,94	43
NEE-42/21/15-100-IP6	IP6	100	± 8	*1,94	43
NEE-42/21/15-110-IP6	IP6	110	± 8	*1,75	47
NEE-42/21/15-110-IP12R	IP12R	110	± 8	*1,75	47
NEE-42/21/15-142-IP6	IP6	142	± 8	2,46	61
NEE-42/21/15-142+/-5%-IP6	IP6	142	± 5	2,46	61
NEE-42/21/15-150-IP6	IP6	150	± 8	2,30	64
NEE-42/21/15-160-IP12R	IP12R	160	± 8	2,11	69
NEE-42/21/15-170-IP6	IP6	170	± 8	1,95	73
NEE-42/21/15-180-IP12R	IP12R	180	± 8	1,81	77
NEE-42/21/15-180-IP6	IP6	180	± 8	1,81	77
NEE-42/21/15-190-IP12R	IP12R	190	± 10	1,7	81
NEE-42/21/15-208-IP6	IP6	208	± 10	*0,75	89
NEE-42/21/15-208-IP12R	IP12R	208	± 10	*0,75	89
NEE-42/21/15-210-IP6	IP6	210	± 10	1,48	90
NEE-42/21/15-220-IP12R	IP12R	220	± 10	1,32	95
NEE-42/21/15-250-IP6	IP6	250	± 10	1,18	107
NEE-42/21/15-256-IP12R	IP12R	256	± 10	1,15	110
NEE-42/21/15-256-IP6	IP6	256	± 10	1,15	110
NEE-42/21/15-300-IP12R	IP12R	300	± 10	0,94	128
NEE-42/21/15-340-IP12R	IP12R	340	± 20	0,80	146
NEE-42/21/15-340-IP6	IP6	340	± 20	0,80	146
NEE-42/21/15-350-IP6	IP6	350	± 10	0,76	150
NEE-42/21/15-400-IP12R	IP12R	400	± 10	0,64	172
NEE-42/21/15-400-IP6	IP6	400	± 10	0,64	172
NEE-42/21/15-400+/-5%-IP6	IP6	400	± 5	0,64	172
NEE-42/21/15-460-IP6	IP6	460	± 20	0,54	196
NEE-42/21/15-500-IP6	IP6	500	± 10	0,40	215
NEE-42/21/15-800-IP12R	IP12R	800	± 15	0,26	344
NEE-42/21/15-800-IP6	IP6	800	± 15	0,26	344

* Simetrical gap

Others AL's by consulting



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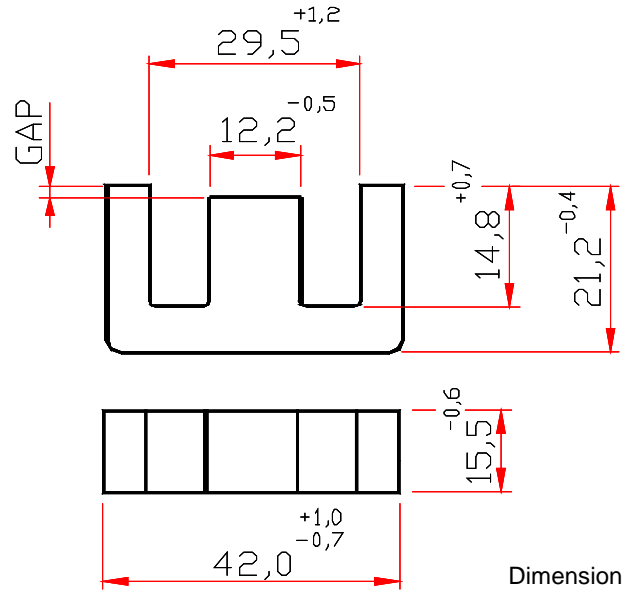
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Weight Approx. (piece) 44,0 g

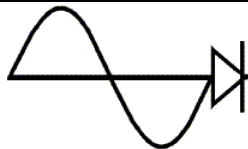


Dimensions in mm

WITHOUT GAP

DESCRIPTION ORDER	MATERIAL	Al [nH]	Tol.%	~g [mm]	~ μe
NEE-42/21/15-4000-IP12R	IP12R	4000	± 25	---	1719
NEE-42/21/15-4000-IP6	IP6	4000	± 25	---	1719
NEE-42/21/15-4100-IP12E	IP12E	4100	± 25	---	1762

Others AL's by consulting

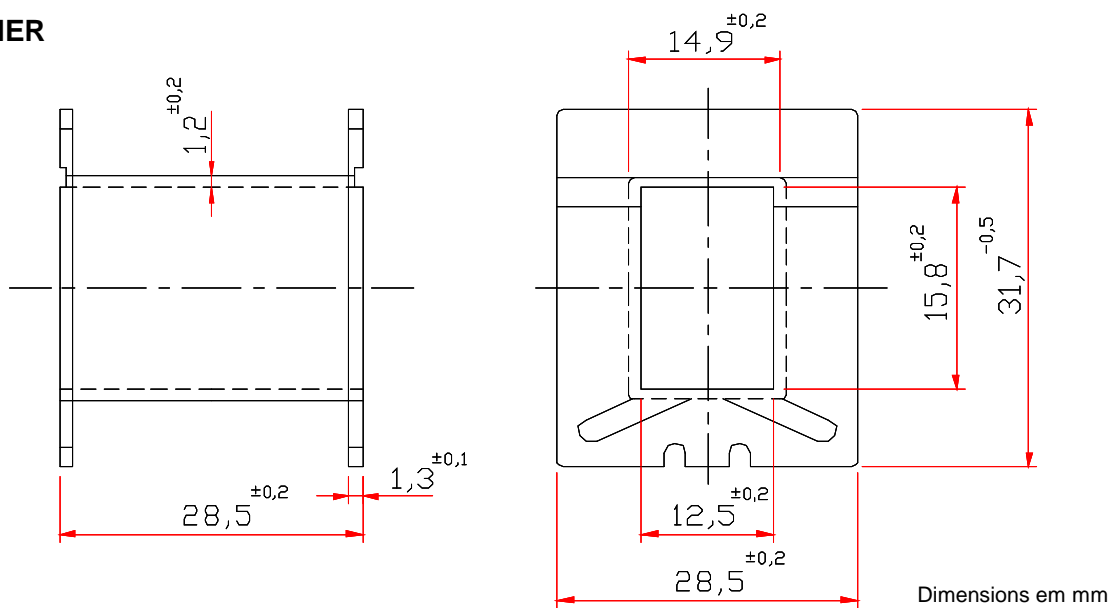


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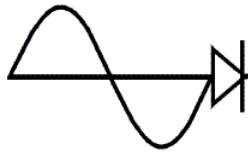
ACCESSORIES - NEE-42/21/15

COIL FORMER



Dimensions em mm

DESCRIPTION ORDER	NUMBER OF SECTIONS	WINDOW [mm ²]	MEAN LENGTH [mm/turn]	WEIGHT ~ g [mm]	MATERIAL
CE-42/21/15-1/0-POM	1	157,00	87,00	4,50	Polyacetal

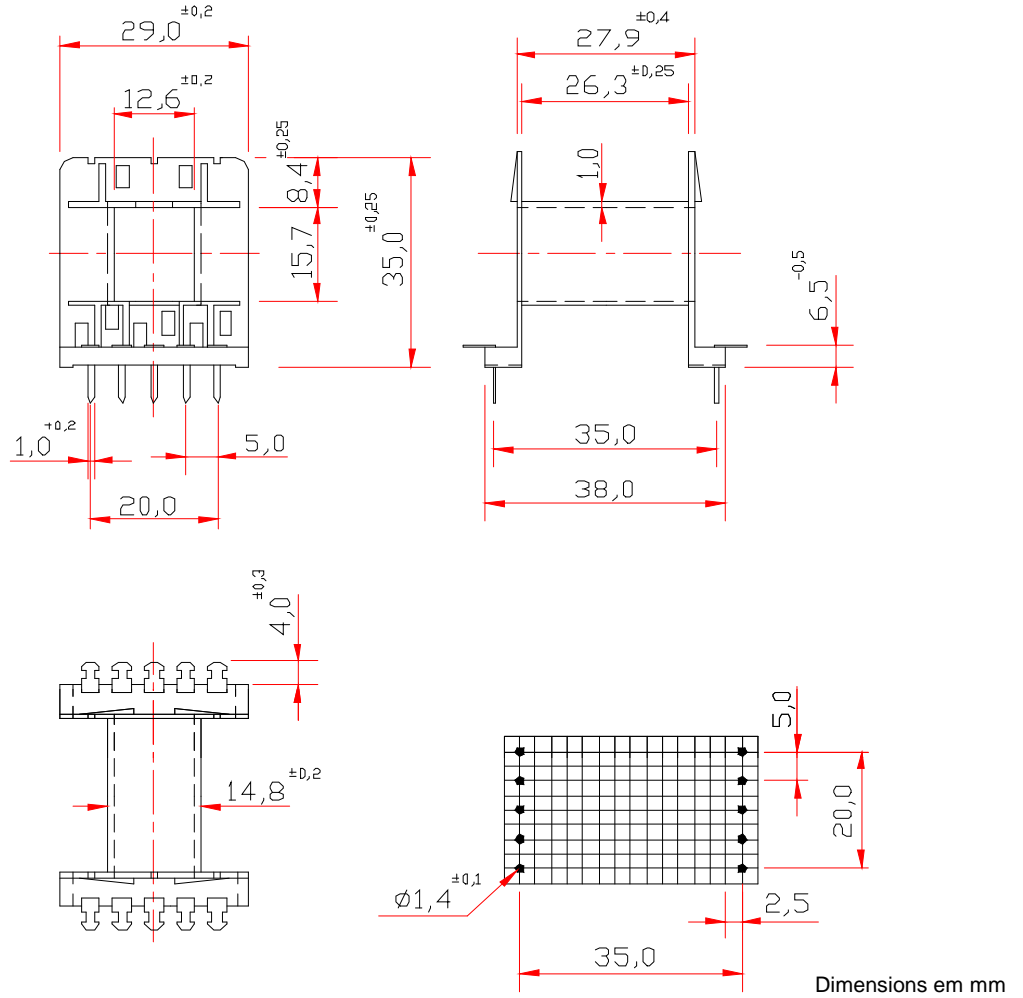


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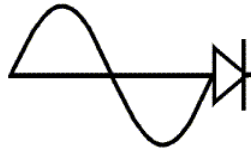
ACCESSORIES - NEE-42/21/15

COIL FORMER 2



Note: Maximum temperature for immersion soldering is 400°C for 2 seconds

DESCRIPTION ORDER	NUMBER OF SECTIONS	WINDOW [mm ²]	MEAN LENGTH [mm/turn]	WEIGHT ~ g [mm]	MATERIAL
CE-42/21/15-1/10-PAFV	1	157,00	87,00	6,07	Polyamid FV

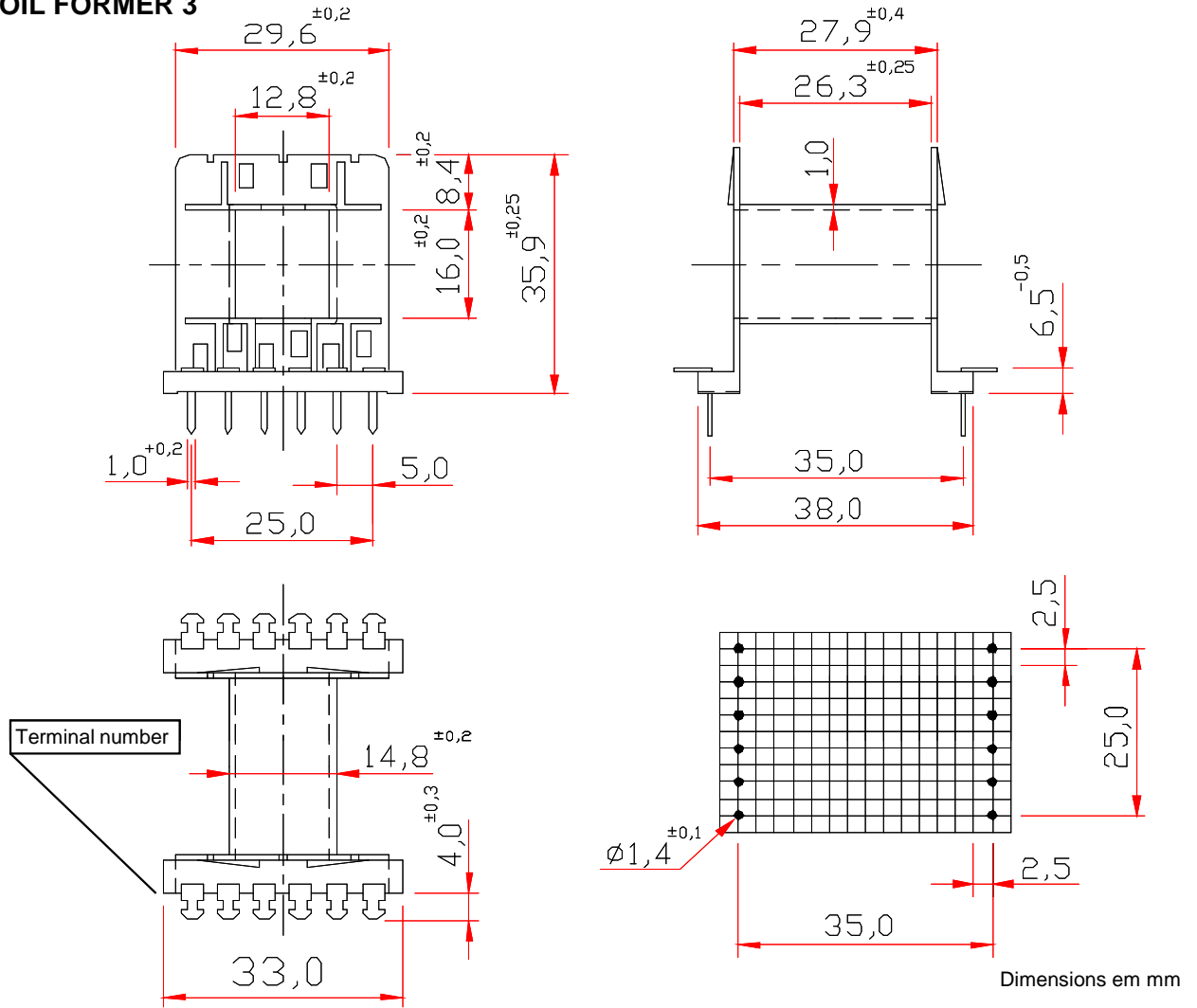


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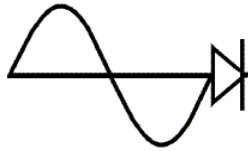
ACCESSORIES - NEE-42/21/15

COIL FORMER 3



Note: Maximum temperature for immersion soldering is 400°C for 2 seconds

DESCRIPTION ORDER	NUMBER OF SECTIONS	WINDOW [mm ²]	MEAN LENGTH [mm/turn]	WEIGHT ~ g [mm]	MATERIAL
CE-42/21/15-1/12-PAFV	1	157,00	87,00	6,20	Polyamid FV

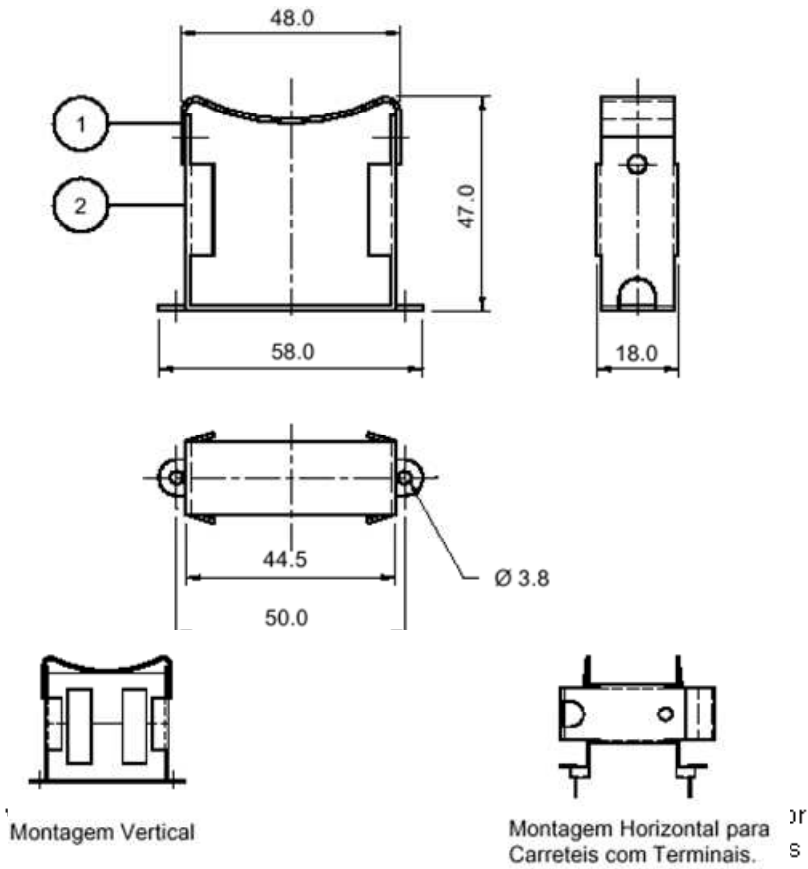


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ACCESSORIES - NEE-42/21/15

CLAMP



Dimensions em mm

DESCRIPTION ORDER	FIG.	WEIGHT ~ g [mm]	MATERIAL
M-NE-42/21/15-A	1	4,50	Spring - NP Spring Steel
A-NE-42/21/15-L	2	14,50	Clamp - NP Brass
AP-NE-42/21/15-L/A	conj.	19,00	- - -