



LAB  ID

relax with HF

## HF Inlay line – ISO 15693

Inlay code	IN 600	IN 580	IN 590	IN 400	IN 410	IN 503 / 513	IN 523 / 533 / 543	IN 300	IN 560
<b>Features</b>									
Coil material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Coil size (mm)	Ø 14	16 x 30	22 x 38	45 x 41.5	50 x 50	45 x 76	45 x 76	45 x 76	45 x 80
Pitch (mm)	24 x 20	24 x 40	48 x 44	48 x 48	60 x 60	48 x 79 (IN503) 48 x 96 (IN513)	48 x 91 (IN523 / IN533) Different chip position (IN533) 53 x 84.7 (IN543)	48 x 91	48 x 96
Min.die-cut size (mm) *	Ø 16	19 x 36	25 x 41	49 x 45	54 x 54	49 x 80	49 x 80	49 x 80	49 x 84
<b>Delivery format</b>									
Dry inlay	X	X	X	X	X	X	X	X	X
Wet inlay	X	X	X	X	X	X	X (IN543)	X	X
Label		X	X	X	X	X	X	X	X
<b>Available ICs</b>									
EM Marin	X	X	X	X	X	X	X		X
Fujitsu ( upon request)									
Infineon my-d™		X	X	X	X	X	X		
NXP ICode family	X	X	X	X	X	X	X		X
ST LR family	X	X	X	X	X	X	X		X
TI Tag-It HF-I								X	
<b>Applications</b>	Retail, fobs, logistics with very small form factor constraints	Retail, logistics with small form factor constraints	Retail, logistics with small form factor constraints	Retail, logistics, libraries	Retail, logistics, libraries	Logistics, libraries, access control, ISO cards	Libraries	Logistics, libraries, access control, ISO cards	Logistics, libraries, access control, ISO cards

\* contact sales office for other die-cut formats available

Pictures are not scaled



## HF Inlay line – ISO 14443

Inlay code	IN 610	IN220	IN520	IN 500	IN 501	IN 200 / 201
<b>Features</b>						
Coil material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Coil size (mm)	Ø 18	14 x 14	28 x 75	45 x 76	45 x 76	42 x 65
Pitch (mm)	24 x 24	48 x 48	31,5 x 91	48 x 91	48 x 79	48 x 70
Min.die-cut size (mm) *	Ø 20	19 x 19	32 x 79	49 x 80	49 x 80	45 x 68
<b>Delivery format</b>						
Dry inlay	X	X	X	X	X	X
Wet inlay	X	X				X
Label			X	X	X	X
<b>Available ICs</b>						
NXP Mifare & Desifire	X		X	X	X	
ST SR family		X				X
Infineon Mifare	X		X	X	X	
<b>Applications</b>	Access control, fobs, ticketing with small form factor constraints	Ticketing, micro-payments	Ticketing	Access control, ticketing, ISO cards	Access control, ticketing, ISO cards	Access control, ticketing, ISO cards

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