



LINQS Topaz512 (18x18 mm) NFC Sticker

SKU: NH_TZ_18

- Compact 18 x 18 mm NFC Topaz512 sticker
- 512 bytes memory, 480 bytes user data
- Ideal for item tagging, access, and authentication
- Self adhesive backing for fast deployment



Brand	LINQS
Form Factor	Sticker
Chip Type	Topaz
Works on Metal	No
In Stock	Yes

SPECIFICATIONS

Chip Specifications		Physical Properties	
Chip Brand	Broadcom	Form	Sticker
Input Capacitance	50 pF	Material	Paper
Total Memory	512 bytes	Size	18mm x 18mm
UID Size	7 bytes	Size Category	Small
User Memory	480 bytes		
NFC Chip Datasheet	http://downloads.acs.com.hk/drivers/en/TDS_TOPAZ.pdf		



NFC Protocol	
NFC Chip Model	Topaz 512
NFC Forum Type	Type 1
Operating Frequency	13.56 MHz
Standard	ISO/IEC 14443A
Phone Compatibility	Android with NFC, iPhone 7 onwards

Performance	
Data Retention	5 years
Data Transfer Rate	106 kbit/s
Fast Read	No
Scan Strength	Good
Write Endurance	10000 cycles

Security Features	
32-bit Password	No
ECC Signature	No
Lockable	Yes

Advanced Features	
Counter ASCII Mirror	No
Scan Counter	No
UID ASCII Mirror	No

Fulfillment	
Lead Time	1 Day
Release Year	2010

Chip Quality	
Tap Success Rate	Variable
Weak Field Tolerance	Limited
Batch Consistency	Variable
Supply Chain	Untraceable
NDEF Compatibility	Variable
Reader Compatibility	Limited
Config Stability	Partial
Lock Behavior	Inconsistent
Write Speed	Slower
Heat Tolerance	Limited
ESD Protection	Variable
Documentation	Limited



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PRODUCT DATA SHEET

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RESOURCES

Buy Online

<https://shop.linqs.in/product/nfc-topaz512-18x18-mm-sticker>

Product Video

<https://youtube.com/shorts/3eM-hul9jdc>

