

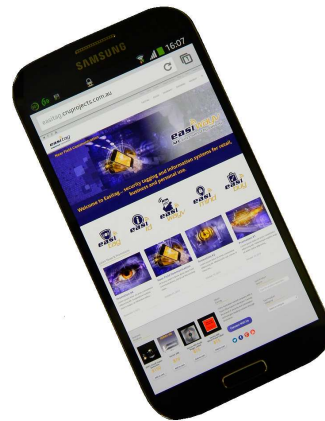
## Round Paper-thin NFC Tag

NFC offers a exciting opportunities for retail applications to communicate product information, authenticate products or even customise, upgrade and communicate with products embedded with NFC labels.

Marketing, campaigns, promotions, discounts, customer loyalty or membership benefits are almost endless including coupons, fixed time special offers, or feedback channels via items embedded with NFC chips.

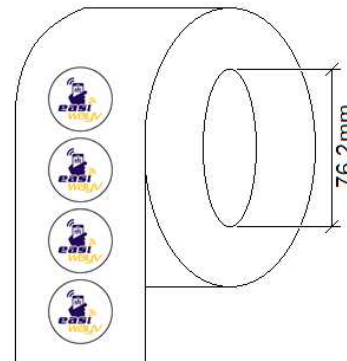
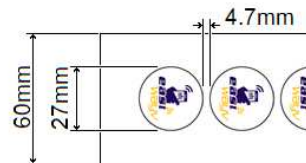
Customer service is also brought to a whole new level enabling sales persons to use their time more efficiently in the stores but at the same time enabling immediate sales person calls for customers whenever they need help.

NFC enabled smartphones enable end-users to automate many daily tasks or functions which would otherwise require user input on the smartphone. An example already being used is a Bluetooth speaker with NFC tags incorporated into their design. With one 'tap,' a smartphone can be made to: turn on Bluetooth, connect with the speaker, and begin playing music without any additional user intervention.



### Specifications:

Antenna Size	Diameter 27mm
Antenna Base Material	PET
Manufacture IC	NXP/Ntag 203
Resonant Frequency	13.56MHz
Operating Mode	Passive
Communication Protocol	ISO/IEC 14443A
Memory	
User Memory	144 bytes
TID/Unique TID	7 bytes
IC Life	10,000 Programming cycles 5 year data retention
ESD Voltage Immunity	Max 2,000V
Operating Temperature/Humidity	-5° to 60°C (23° to 140°F) / 20 to 80% RH
Shelf Life	1 year at 20 to 30°C / 20 to 60% RH
Cardboard Core Diameter inner	76.2mm (3inch)
Box Packaging (per box)	8 rolls
Box Dimension	44 x 44 x 16cm (17.3 x 17.3 x 6.3 inch)



Product liability: The information provided is true, represents our best knowledge and is not only based on laboratory work but also on-field experience. However, due to numerous factors affecting results, we offer this information without guarantee and no patent liability is assumed. For further information or questions, please contact your Easitag representative.

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