А	Antenna length	$76 \pm 0.2 \text{ mm}$	2.99 in
В	Antenna width	$45 \pm 0.2 \text{ mm}$	1.77 in
	Web width	1 label across	
	Pitch		
	Die-cut to edge		
	Core size	76.2 mm	3 in
	PET thickness	0.05 mm	0.002 in
	Aluminum antenna	0.009 mm	0.0003 in
	thickness		



Antenna Size: 76\*45 mm 2.99\*1.77 in

## Features

Compliant with ISO15693 Operating frequency 13.56MHz NXP ICODE-SLIX chip

## Environmental

Operating temperature	$-40^{\circ}$ C to $+85^{\circ}$ C ( $-40^{\circ}$ F to $+185^{\circ}$ F)
Storage temperature	$-20^{\circ}$ C to $+50^{\circ}$ C ( $-4^{\circ}$ F to $+122^{\circ}$ F)
ESD	±2000V peak
Bending diameter	>50mm, tension less than 10N
Static pressure	<10MPa (10N/mm <sup>2</sup> )
Shelf life:	From the date of manufacture 2 years in $20^{\circ}$ C



Protocols supported	ISO15693	
Integrated Circuit	NXP ICODE SLIX	
Operating frequency	13.56MHz	
Memory		

## Structure



## **Order Information**

Product name	Transit Paperface Inlay	
Product number	XCTF-3007A-C38-FPI	
Roll size		
Yield rate	$\geq$ 97%	
Final inspection	100%, known faulty ones marked out	
Joint	$\leq$ 2 connection each roll, marked in color	
Core size	3 inch/76.2 mm	
Winding direction	Inlay face outside of the roll.	