


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	CRP/20/11772	
1.3 Title of PCI	Inner Box Change for Automation Packing	
1.4 Product Category	To refer to product list	
1.5 Issue date	2020-03-09	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	RUSSELL HAROLD
2.1.2 Phone	+1 7814028525
2.1.3 Email	harold.russell@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Process Owner	Chiara ZACCHERINI
2.1.2 Corporate Quality Manager	Gerard PETIT

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	Any indirect material modifications for shipping products in dimensions, material, composition, orientation...	BEMT Plant / ST Shenzhen

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Current inner BOX - PN / 3CP71972 Open Position : Side	New inner BOX - PN / 3CP90018 Open Position : Top
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	Form: no change Fit: no change (Inner Box opening from Side direction to Top direction) Function: no change Reliability : no change Processability : no change	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	- To deploy Automation on Packing Line in ST Shenzhen - Current inner box 3CP71972 can only be open in side direction, this can't be handled by Automation Handler - To introduce new inner box design 3CP90018 which could be open on top direction to accommodate by the machine
<b>5.2 Customer Benefit</b>	MANUFACTURING FLEXIBILITY

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	To refer to product list
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2019-11-18
<b>7.2 Intended start of delivery</b>	2019-11-25
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

11772 Public product.pdf  
11772 PCI\_Review W38 with Shenzhen Team\_W42\_Final.docx

**10. Affected parts**

<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	M93C46-WMN6TP	
	M95256-RDW6TP	
	M95640-RDW6TP	
	STM8S103F3P3TR	

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## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCI Title :** Inner Box Change for Automation Packing

**PCI Reference :** CRP/20/11772

**Subject :** Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

TL1431CDT	VND7140AJTR	VN7140ASTR
L5970ADTR	ULN2004D1013TR	L6384ED013TR
STM8L151F3P6TR	ST1CC40DR	M24512-RDW6TP
M95320-RMN6TP	M74HC4851YRM13TR	STM32F031F6P7TR
L6392DTR	STM8L051F3P6TR	M95640-WDW6TP
VN750SMPTR-E	ST202BDR	M24C64-DRMN8TP/K
L78L15CD-TR	TL431ACDT	A7986ATR
LE50CD-TR	LE30CD-TR	M95040-DRMN3TP/K
L6902D013TR	M24M01-DFDW6TP	MC34063ABD-TR
VN7050AJTR	L4993DTR	M24C02-FDW6TP
M24C16-DRDW8TP/K	M24C64-FDW6TP	L4931CD33-TR
VND5E160AJTR-E	M93S46-WMN6TP	L78L33ABD-TR
LDL112D10R	M95M01-DFDW6TP	VN751STR
M24C16-DRMN3TP/K	M95640-RMN6TP	M24C04-RMN6TP
L78L05ACD13TR	VND7050AJ12TR	L6599ATDTR
M24C04-DRMN8TP/K	VN5E160ASTR-E	M95640-RDW6TP
STM8S103F2P6TR	TL431AIDT	STCH02TR
M95320-WMN6TP	M93C86-RMN6TP	VNL5160S5TR-E
M95256-DFDW6TP	L6390DTR	M95128-RDW6TP
ETP01-1621RL	LD1117D33CTR	M24C02-DRMN3TP/K
L5991D013TR	A5975ADTR	VN5E160MSTR-E
M95256-DRDW8TP/K	M24512-DFMN6TP	ST25DV02K-W1R8T3
M74HC595YRM13TR	L6932D1.8TR	L78L33ACD13TR
M24M02-DWMN3TP/K	M24C32-RMN6TP	VN5E050JTR-E
ST25DV64K-IER8S3	LM317LD13TR	M93C76-RMN3TP/K
ST26C32ABDR	M24C64-DRDW8TP/K	L4931CD50-TR
VN5160STR-E	M95128-WMN6TP	ST202CDR
M95M02-DRMN6TP	VNLD5090TR-E	VNS7NV04PTR-E
M24128-DRDW8TP/K	L6389ED	ST485ABDR
STP08CP05MTR	ETP01-2821RL	L6563HTR
HCF4010YM013TR	STM8S003F3P6TR	VIPER35LDTR
L272D	VNS3NV04PTR-E	M95010-WMN6TP
M95320-DRDW8TP/K	L6599DTR	L6599ADTR
THBT20011DRL	STM32F030F4P6TR	VN800PSTR-E
TPI8011NRL	VN7020AJTR	M24C01-WDW6TP
M93C56-RDW3TP/K	M24M01-DFMN6TP	M95040-DRDW8TP/K



## Public Products List

ST1S40IDR	ST485EBDR	M24C32-DRDW3TP/K
M24128-BRMN6TP	VIPER37HDTR	VNL5300S5TR-E
M95160-DRDW8TP/K	ST25DV64K-IER6T3	M24M01-DWDW3TP/K
L5972D013TR	M24LR64E-RMN6T/2	M95160-WMN6TP
L6387ED	VND7050AJTR	L6932D2.5TR
L7986ATR	LDL112D18R	VN5E160STR-E
M95512-DFMN6TP	M95512-WDW6TP	M24512-WMN6TP
VIPER27LDTR	VN5050JTR-E	TL431CDT
VN7040AJTR	L5987ATR	M24C64-RMN6TP
VNS3NV04DPTR-E	M93C46-RDW3TP/K	M95640-DFMN6TP
M95128-DFDW6TP	M24SR04-YMN6T/2	M95160-DRMN3TP/K
M24128-DRMN3TP/K	M24128-BRDW6TP	ST890BDR
STM8S103F3P3TR	M95160-RMN6TP	M24SR02-YMN6T/2
L78L05ABD13TR	STM8S903F3P6TR	M95080-DWDW4TP/K
STMPS2161MTR	VN7140AS12TR	L6398DTR
M24C04-WDW6TP	L6385ED	L6591
M95040-DFDW6TP	M24C32-DFMN6TP	M95512-RMN6TP
ITA6V1U1RL	M95320-DFMN6TP	M24C02-DRMN8TP/K
M24C32-WDW6TP	VND7E025AJTR	LDL112DR
VND5E160MJTR-E	VNS1NV04DPTR-E	L6388ED013TR
LCP3121RL	L7981ATR	ST25DV64K-IER6S3
VND5160AJTR-E	M24512-DRDW8TP/K	TDA2822D013TR
L6393DTR	L5970D013TR	SG2525AP013TR
M24C32-DRMN8TP/K	M93C56-RDW8TP/K	VNS14NV04PTR-E
M95128-DRDW3TP/K	L78L05CD13TR	M24C04-FMN6TP
ST3485EIDT	M95256-DFMN6TP	TL431IDT
VNL5050S5TR-E	L6571AD013TR	L78L08ACD13TR
M24C02-RMN6TP	M95640-DFDW6TP	ST662ACD-TR
VN5050AJTR-E	L6387ED013TR	ALTAIR05T-800TR
ESDA25B1RL	L6398D	M24C64-DFMN6TP
M95512-DWDW4TP/K	VIPER17HDTR	VN5E050MJTR-E
L6564HTR	M24LR04E-RDW6T/2	M95020-WDW6TP
M93C86-RDW6TP	VIPER16HDTR	L272D013TR
M95M02-DWMN3TP/K	M24M01-RMN6TP	M24C04-RDW6TP
M95640-DRDW3TP/K	M74HC4852YRM13TR	ULQ2003D1013TRY
M95128-RMN6TP	L6668TR	VNQ7E100AJTR
M95080-DRDW8TP/K	M93C66-RMN3TP/K	M24SR04-YDW6T/2
L6498DTR	TD350ETR	L6598D013TR
L7985ATR	ST490ABDR	M24C32-DRMN3TP/K
M24C64-DRMN3TP/K	M93C46-WDW6TP	M95512-DFDW6TP
M93C56-RMN6TP	LD1117D33TR	VIPER0PHD
M95160-DRMN8TP/K	ST485CDR	VND7040AJTR
MC34063ACD-TR	HCF4094YM013TR	ST3232ECCR
M24C32-FDW6TP	L78L12ABD-TR	ST25DV02K-W2R8S3
LDL212D33R	M24C32-DRDW8TP/K	M95040-DRDW3TP/K
VIPER38LDTR	M95320-DRDW3TP/K	L6932D1.2TR
M95020-DRDW3TP/K	M95080-DFDW6TP	M93C86-RMN3TP/K
ST232EBDR	M24C08-RMN6TP	TSM103WAIDT
L6498LDTR	LE33CD-TR	M95128-DFMN6TP
L6569D013TR	L6699DTR	L4931CD120-TR



## Public Products List

STMPS2141MTR	STM32F031F6P6TR	M95M01-RMN6TP
STM32F070F6P6TR	TSM102AIDT	STCH03TR
L6385ED013TR	ST232BDR	HVLED815PFTR
L6399DTR	LM217LD13TR	LCDP1521SRL
A7985ATR	M95256-RMN6TP	TS4871IDT
M24SR64-YMN6T/2	TL1431AIDT	M95M01-DFMN6TP
L79L15ABD13TR	VND7E040AJTR	ST3232BDR
KF50BD-TR	A6902D13TR	L6591TR
M95256-WMN6TP	M93C66-WMN6TP	L78L12CD13TR
ULN2003D1013TR	ULN2001D1013TR	M24C16-RMN6TP
M24C08-RDW6TP	VIPER28HDTR	L5991AD13TR
VNLD5300TR-E	M24C16-RDW6TP	M24256-DRMN3TP/K
M24C01-RMN6TP	STM8S103F3P6TR	L79L05ABD13TR
M95040-DRMN8TP/K	PEP01-5841	VIPER0PLDTR
VNL5030S5TR-E	TSM109IDT	M95080-DRDW3TP/K
M95010-RMN6TP	ST662ABD-TR	ST3232CDR
ST26C31BDR	ST1S31D-R	ST3485ECDR
STMPS2242MTR	L79L12ACD13TR	M95160-RDW6TP
VNS1NV04PTR-E	VN5E050AJTR-E	M24512-RMN6TP
M24C64-FMN6TP	L4979D013TR	L6566BTR
KF25BD-TR	L6563STR	LM2931D-R
M24C02-WMN6TP	L78L15ACD13TR	STPIC6C595MTR
ST1480ACDR	L78L33CD-TR	L6384ED
ST25DV02K-W1R8S3	M93C56-RMN8TP/K	VNLD5160TR-E
L5050SDTR	M95020-RDW6TP	VIPER27HDTR
M95080-RMN6TP	L6569AD013TR	M24SR16-YMN6T/2
STM8S001J3M3TR	L6574D013TR	M95320-DWDW4TP/K
M24SR16-YDW6T/2	M24512-DFDW6TP	M95256-DRMN8TP/K
A5974DTR	L5050SD	M24C64-WDW6TP
M24LR64E-RDW6T/2	L6386ADTR	STMPS2171MTR
M24C16-FDW6TP	A5975DTR	M95040-RDW6TP
L6563TR	L78L09ACD13TR	M24LR04E-RMN6T/2
LE50ABD-TR	L6932D2.5	M24128-BWDW6TP
L4931CD33-TRY	M24C08-WMN6TP	L78L24CD-TR
M95512-WMN6TP	M24256-DFMN6TP	M24C08-DRMN8TP/K
M93S66-WMN6TP	M95128-DRMN8TP/K	M95640-WMN6TP
ST25DV04K-IER6S3	L5150CSTR	M24C04-DRMN3TP/K
M74HC4060YRM13TR	M24256-BWMN6TP	STCS05ADR
M93C56-RMN3TP/K	L6389EDTR	STCS05DR
M93C46-RMN3TP/K	M95020-RMN6TP	LE45CD-TR
M24M01-DWMN3TP/K	ITA25B1RL	ST8034ATDT
M95160-DRDW3TP/K	HCF4051YM013TR	L6388ED
M95160-DWDW4TP/K	M24C02-WDW6TP	M24M02-DRMN6TP
L78L08CD13TR	M95512-DRMN3TP/K	L79L05ACD13TR
L6391DTR	ST485ECDR	M95020-WMN6TP
M24C32-FMN6TP	M24C08-WDW6TP	M24C02-DRDW3TP/K
ST25DV64K-IER8T3	L7986TATR	DA112S1RL
M24256-DRDW3TP/K	M95040-WDW6TP	L6566BHTR
M24C04-WMN6TP	M24128-BFMN6TP	ESDA6V1U1RL
L78L18CD13TR	TSM102IDT	L78L08ABD13TR



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A5973D013TR	M24C16-DRMN8TP/K	VIPER0PLD
VIPER38HDTR	TL1431IDT	M24C64-DFDW6TP
VIPER22ASTR-E	VND5E160JTR-E	M95128-DRDW8TP/K
VN7140AJTR	L6599AFDTR	L6491DTR
LED2000DR	M95160-DFDW6TP	L6395DTR
M95080-WMN6TP	M95320-DRMN8TP/K	ST25DV04K-IER8S3
M95128-DRMN3TP/K	ST485ERBDR	VIPER26LDTR
M24128-BWMN6TP	VN7016AJEPTR	M24C02-DRDW8TP/K
M24C16-WDW6TP	VND7E050AJTR	USB6B1RL
M24SR02-YDW6T/2	L6571BD013TR	M93C76-RDW3TP/K
M24C08-FDW6TP	L78L09ABD13TR	L4931ABD50-TR
M24C01-WMN6TP	M95M01-RDW6TP	M24C16-FMN6TP
L6386ED013TR	M95010-WDW6TP	L6395D
M93C56-WDW6TP	MC34063EBD-TR	L4931ABD120TR
VN750PSTR-E	VN7040ASTR	L78L06ACD13TR
A5972D013TR	M95256-DRMN3TP/K	STCH03LTR
M95128-DWDW4TP/K	ST4485EBDR	M95M01-DWMN3TP/K
STM32F031F4P6TR	L4931ABD33-TR	M93C86-RDW3TP/K
A5970ADTR	ST25DV02K-W2R8T3	VIPER0PHDTR
VND7140AJ12TR	STMP52272MTR	ULN2002D1013TR
M24C01-RDW6TP	M93C66-WDW6TP	M95080-RDW6TP
M93C76-RDW6TP	ULQ2003D1013TR	STM32F038F6P6TR
M24C02-RDW6TP	SEA01TR	M95512-DRDW8TP/K
M24128-BFDW6TP	L6563ATR	ST25DV16K-IER8S3
M24C16-DRDW3TP/K	ITA6V5B1RL	M24512-DRDW3TP/K
ST25DV16K-IER6S3	L4931CD35-TR	TDE3247FPT
TL1431ACDT	L6494LDTR	TPN3021RL
ST25DV16K-IER6T3	VIPER35HDTR	LCP1531RL
ST485BDR	A5970D013TR	TSM103WIDT
STPIC6D595MTR	M95512-DRMN8TP/K	LDL112D12R
ST232CDR	KF33BD-TR	STSAFA100S8SPL02
M95320-DRMN3TP/K	L5973D013TR	VIPER26HDTR
M24C08-DRMN3TP/K	M24512-WDW6TP	L5973ADTR
M93S56-WMN6TP	LCP1521SRL	M24C32-XDW5TP
VIPER12ASTR-E	M93C46-WMN6TP	M95040-RMN6TP
L79L15ACD13TR	M95320-RDW6TP	M95040-DFMN6TP
SG3525AP013TR	M24256-DRMN8TP/K	ST8034TDT
ACS102-6T1-TR	L7980ATR	M93C86-WMN6TP
M95512-RDW6TP	L4949EDTR-E	M93C86-WDW6TP
M93C56-RDW6TP	M24LR16E-RMN6T/2	M24512-DRMN8TP/K
ST202ECDR	M24C64-WMN6TP	M24512-DRMN3TP/K
M24C04-DRDW3TP/K	M24256-BFDW6TP	VIPER37LDTR
TSM104WAIDT	VIPER16LDTR	ST1480ABDR
M24LR16E-RDW6T/2	ST25DV16K-IER8T3	LE80CD-TR
L78L12ACD13TR	MC34063ECD-TR	M93C56-WMN6TP
STPW12PHR	M24256-DRDW6TP	M95640-DRMN3TP/K
M95010-RDW6TP	ST3232EBDR	M24C32-DFDW6TP
VN7E010AJTR	M24128-DFDW6TP	VIPER28LDTR
M34F04-WMN6TP	STM8S103F2P3TR	ULQ2004D1013TR
TDE1747FPT	M95160-WDW6TP	STP08DP05MTR



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STMPS2151MTR	M24C04-DRDW8TP/K	M24256-BRDW6TP
M93C76-WMN6TP	L6566ATR	ST232ACDR
M95080-DRMN8TP/K	M95M01-DWDW3TP/K	HVLED805TR
M24C32-WMN6TP	TD310IDT	M24C04-FDW6TP
M24256-DRDW8TP/K	VIPER25HDTR	ST25DV04K-IER6T3
A5973ADTR	M95256-DRDW3TP/K	M24SR64-YDW6T/2
M95160-DFMN6TP	TSM109AIDT	M93C66-RDW3TP/K
M24256-DFDW6TP	M95020-DRMN3TP/K	M24C16-WMN6TP
M24C64-DRDW3TP/K	M95M01-DWDW4TP/K	M95320-WDW6TP
SG3524P013TR	M24256-BRMN6TP	ST232ABDR
VN7050ASTR	M24128-DFMN6TP	M95256-RDW6TP
M95080-WDW6TP	M24C02-FMN6TP	M24128-DRMN8TP/K
M24C64-RDW6TP	M34E02-FDW6TP	M24C08-FMN6TP
LDL112D33R	STMPS2262MTR	L78L09CD13TR
M95040-DWDW4TP/K	ITA18B1RL	M95640-DWDW4TP/K
ST485EXDR	LM2931AD33R	M95256-DWDW4TP/K
M95512-DRDW3TP/K	M95320-DFDW6TP	L5986ATR
LDL212DR	DALC112S1RL	TS4990IDT
L6375STR	TDE1707BFPT	M95640-DRDW8TP/K
VNL5090S5TR-E	ST3485EBDR	M24256-BWDW6TP
TSM108IDT	VIPER25LDTR	ST25DV04K-IER8T3
ST202EBDR	M24C32-RDW6TP	TSM104WIDT
ST890CDR	M24C08-DRDW8TP/K	M95256-WDW6TP
M95080-DRMN3TP/K	M95640-DRMN8TP/K	L79L08ACD13TR
M95040-WMN6TP	STSR30D-TR	M74HC4094YRM13TR
LM2931AD50R	M95080-DFMN6TP	STM8L050J3M3TR
STMPS2252MTR	ST232ECDR	M24M01-RDW6TP
M24128-DRDW3TP/K	TS4890IDT	M24C08-DRDW3TP/K





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