

Product Advisory

Issue Date: November 15, 2019

Change Type:

Deliver effective supply chain strategy to improve label readability of part number and board revision.

- Implement across all related SmartNIC, NIC and Mezz SKUs

Parts Affected:

All CCX related SmartNIC, NIC and Mezz SKUs.

Description and Extent of Change:

Label readability for part number and board revision on all CCX PCBA (SmartNIC & NIC cards) & the Mylar of PCBA (Mezz cards).

Reasons for Change:

Deliver effective supply chain strategy to improve label readability of part number and board revision.



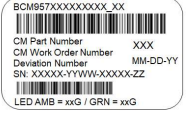
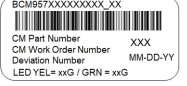
Effect of Change on Fit, Form, Function, Quality, or Reliability:

There is no impact to form, fit, or function. This is only a change to improve label readability of part number and board revision on PCBA (SmartNIC & NIC cards) & the Mylar of PCBA (Mezz cards).

Effective Date of Change:

Product shipments using this change will begin on or around December 1, 2019

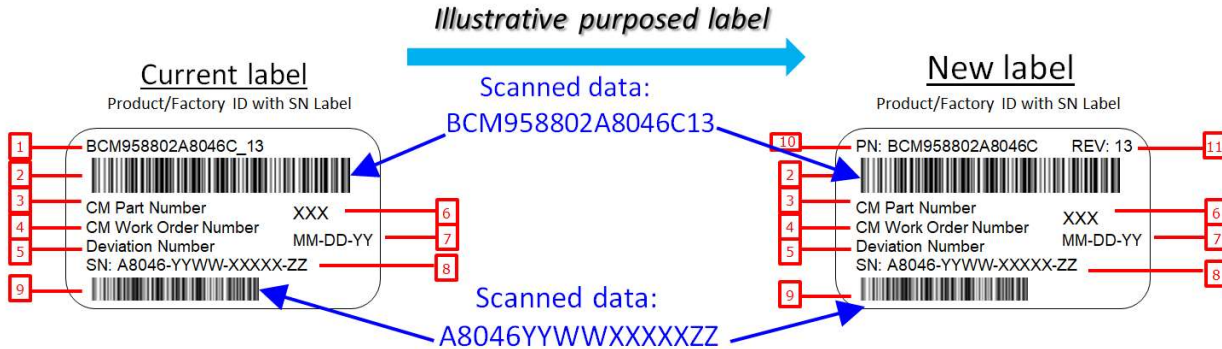
Affected Label drawing shown as below:

BRCM Drawing#	Description	Current Label Template
261-126994-0007 (24x10mm label size)	BRCM Product-Factory ID	
261-126994-0164 (24x15mm Label size)	BRCM NIC Product-Factory ID w SN	
261-126994-0165 (24x17mm Label size)	BRCM Mezz Product-Factory ID w SN & LED	
261-126994-0168 (24x12mm Label size)	BRCM Mezz Product-Factory ID w LED	

Change Scope: Affected all CCX SKUs

Updated Broadcom Product-Factory ID label on the PCBA

- Change human readable text to distinguish Broadcom P/N and Board Revision.
- 1D Barcode format remains no change.



Label data requirements:

1D Barcode:

- Item 2: code 128 all ASCII characters, variable length
- Broadcom Part Number with Revision (no spaces or underscores in the barcode)
- Demonstrative example: BCM958802A8046C13
- Item 9: code 93
- Serial Number (no dash should be placed in the barcode element)

Human readable: Verdana font or equivalent, 4pt

- Item 1: Broadcom Part Number with Revision
- Item 3: CM Part Number
- Item 4: CM Work Order Number
- Item 5: Deviation Number
- Item 6: UL FACTORY ID
- Item 7: Manufacturing Date Code
- Item 8: Serial number
- Item 10: Broadcom Part Number without Revision
- Item 11: Broadcom Board Revision

Change Scope: Affected to CCX Generic and Facebook SKUs

Updated Broadcom Outer Box Packaging ID label on outer carton

- Change human readable text to distinguish Broadcom P/N and Board Revision.
- 1D Barcode format remains no change.

Affected BRCM Label drawing:

261-126994-0080 (BULK pack), 261-126994-0082 (Overpack), and 261-126994-0131 (BULK pack)










Illustrative purposed label

Current label



New label

MADE IN XXXXX		
From:	To:	
(B) OP ID: BRCMIDRVYYYYYYY		
		
(K) PURCHASE ORDER:		
 XXXXXXXX_XX		
(P) CUSTOMER PART NUMBER: BCM958802A8046C_13		
		
(Q) QUANTITY:		RoHS
 XX	KCC-REM-BCM-number	
(D) DESCRIPTION: BCM number Product description		
Marketing description		
		
0 6 5 0 8 6 1 0 0 0 1 7 4		
PKG CNT: XX of XX	PKG WGT: XX Kg	 MKT BCM#

Scanned data:
BCM958802A8046C13

MADE IN XXXXX		
From:	To:	
(B) OP ID: BRCMIDRVYYYYYYY		
		
(K) PURCHASE ORDER:		
 XXXXXXXX_XX		
(P) CUSTOMER PART NUMBER: BCM958802A8046C REV: 13		
		
(Q) QUANTITY:		RoHS
 XX	KCC-REM-BCM-number	
(D) DESCRIPTION: BCM number Product description		
Marketing description		
		
0 6 5 0 8 6 1 0 0 0 1 7 4		
PKG CNT: XX of XX	PKG WGT: XX Kg	 MKT BCM#

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.

Part number

BCM95719A1904AC	BCM957304M3042C	BCM957414N4140DC	BCM957454-P425SL
BCM95719A1904ACBLK	BCM957312A3120LC	BCM957414N4140LC	BCM957454-P425SLFRU
BCM95719A1904DC2	BCM957312A3120LFRU	BCM957414N4140LCFRU	BCM957502-M150G
BCM95719A1904DLPC2	BCM957314A3143CC	BCM957416A4160C	BCM957502-N1100FS
BCM95719A1904GHP	BCM957402A4020DC	BCM957416A4160DC	BCM957502-N150FS
BCM95719A1904LC	BCM957402A4020DLPC	BCM957416A4160DLPC	BCM957502-N150FY
BCM95719A1904LFRU	BCM957404A4041DC	BCM957416A4160HC	BCM957504-M1100G
BCM95719A1905DC	BCM957404A4041DLPC	BCM957416A4160LC	BCM957504-M1100G16
BCM95719A1913GHP2	BCM957406A4060DC	BCM957416A4160LFRU	BCM957504-M1100G8
BCM95719N1905C	BCM957406A4060DLPC	BCM957416M4160C	BCM957504-N1100F
BCM95719N1905LC	BCM957412A4120AC	BCM957416M4161C	BCM957504-N1100FS
BCM95719N1905LFRU	BCM957412A4120DC	BCM957416M4161FRU	BCM957504-N1100FX
BCM95720A2003AC	BCM957412A4120DLPC	BCM957416M4162C	BCM957504-N1100FY
BCM95720A2003ACBLK	BCM957412M4120C	BCM957416M4163C	BCM957504-N1100FZ
BCM95720A2003DC	BCM957412M4122C	BCM957416N4160C	BCM957504-N1100G
BCM95720A2003DLPC	BCM957412M4123C	BCM957416N4160DC	BCM957504-N425D
BCM95720A2003GHP	BCM957412N4120C	BCM957416N4160LC	BCM957504-N425G
BCM95720A2003LC	BCM957412N4120DC	BCM957416N4160LCFRU	BCM957504-NGM250D
BCM95720A2003LFRU	BCM957414A4140C	BCM957416N4161LC	BCM957504-P425G
BCM95720AD2000DC	BCM957414A4141DC	BCM957416N4161LCFRU	BCM957508-N2100G
BCM95720M2004DC	BCM957414A4141DLPC	BCM957452M4520AC	BCM957508-P2100G
BCM95720N2004DC	BCM957414A4141HC	BCM957452M4520C	BCM957508-P2100L
BCM957302A3021AC	BCM957414A4141LC	BCM957452M4520VC	BCM958401M2I
BCM957302M3020CBK	BCM957414A4141LCFRU	BCM957452M4520VC	BCM958401M2IFB
BCM957302M3021CBK	BCM957414A4142CC	BCM957454A4540C	BCM958802A8044C
BCM957302M3022AC	BCM957414A4143HC	BCM957454-N410SGBT	BCM958802A8046C
BCM957302M3023CBK	BCM957414M4140C	BCM957454-N410SLBT	BCM958802A8048C
BCM957302M3024CBK	BCM957414M4141C	BCM957454-N410SLBTF	BCM958804A8040C
BCM957304A3040C	BCM957414M4142C	BCM957454-N425SL	BCM958804A8041C
BCM957304A3041CC	BCM957414M4142DC	BCM957454-N425SNL	BCM9SDP
BCM957304A3042CC	BCM957414M4143C	BCM957454-N425SNLFRU	
BCM957304A3043CC	BCM957414M4145C	BCM957454-P410SGBT	
BCM957304M3040C	BCM957414M4146C	BCM957454-P410SLBT	
BCM957304M3041C	BCM957414N4140C	BCM957454-P410SLBTF	