

Product Change Notice

Issue Date: June 1, 2018

Change Type:

Add Laser Mark option to Product Marking

Parts Affected:

Product Family	MPN	Part Description
CB	BCM53115MIPBG	switch w/ integrated GPHYs in 65nm
CB	BCM5324MKPBG	24+2G L2 Ethernet Managed switch
CB	BCM5321MKPBG	24+2G L2 Ethernet Managed switch
CB	BCM5320MIPB	24+2G L2 Ethernet Managed switch
CB	BCM53115MKPBG	switch w/ integrated GPHYs in 65nm
CB	BCM5320MKPBG	24+2G L2 Ethernet Managed switch
CB	BCM53286MIPBG	Managed 24FE+4GE Switch
CB	BCM5321MIPBG	24+2G L2 Ethernet Managed switch
CB	BCM5324SKPBG	24+2G L2 Ethernet Managed switch
CB	BCM5320MIPBG	24+2G L2 Ethernet Managed switch
CB	BCM53284MKPBG	24FE(PHY)+2GE(GMII/RGMII)+IMP(MII/RvMII)
CB	BCM53286MKPBG	Managed 24FE+4GE Switch
CB	BCM53286SKPBG	Managed 24FE+4GE Switch
CB	BCM5324MIPBG	24+2G L2 Ethernet Managed switch
CB	BCM53115SIPBG	switch w/ integrated GPHYs in 65nm
CB	BCM5348MA1IPBG	Managed GE Switch
CB	BCM5395MIPBGG	Port of GPHY integrated
CB	BCM53288MKPBG	24FE(PHY)+2GE(SGMII)+2.5GE+IMP(MII/RvMII)
CB	BCM5324A2KPBG	24+2G L2 Ethernet switch
CB	BCM5395MIPBG	Port of GPHY integrated
CB	BCM5395MIPB	Port of GPHY integrated
CB	BCM5398KPBG	8 port of GPHY integrated
CB	BCM5348MA1IPB	Managed GE Switch
CB	BCM5395SIPB1	Port of GPHY integrated
CB	BCM5397IPBG	5-Port of GPHY integrated
CB	BCM53115SIPB	switch w/ integrated GPHYs in 65nm
CB	BCM53286SKPBG	Managed 24FE+4GE Switch
CB	BCM53284MIPBG	BCM53284MIPBG
CB	BCM53115MIPB	switch w/ integrated GPHYs in 65nm
CB	BCM5322MIPBG	Ethernet Managed Switch



CB	BCM5348MA1KPBG	Managed GE Switch
CB	BCM53286SIPBG	Managed 24FE+4GE Switch
CB	BCM53285MIPBG	24FE(PHY)+2GE(SGMII)+2.5GE+IMP(MII/RvMII)
CB	BCM5321MIPB	24+2G L2 Ethernet Managed switch
CB	BCM5322MKPBG	Ethernet Managed switch
CB	BCM5348MA1KPBG	Managed GE Switch
CB	BCM53115SKPBG	switch w/ integrated GPHYs in 65nm
CB	BCM5397KPBG	5-Port of GPHY integrated
CB	BCM5398KPBG	8 port of GPHY integrated
CB	BCM5348SA1KPBG	Managed GE Switch

Description and Extent of Change:

In order to improve reliability and prevent wear of the package's marking, Broadcom is gradually replacing ink marking with laser for all the above mentioned part-numbers.

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

The device FFF (Form, Fit and Function) specification will remain exactly the same. New marking will have no effect on IC reliability.

Effective Date of Change:

Product shipments using this change will begin on August 2018. We expect a period of about 6 months until all part-numbers will be modified per this PCN. Timing of shipment of the changed part will vary by part number depending on qualification completion, customer demand, and inventory levels.

Please contact your Broadcom Limited 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.