

Product Advisory (Amendment)

Issue Date: November 24, 2021

Updated: January 28, 2022

Change Type:

BOM component change only. No change to PCB layout.

Parts Affected:

Board	Scan Chain	WOL	AC Noise	Comment
BCM957412N4120C	N	N → Y	Y	Update
BCM957414N4140C	N	Y	Y	New
BCM957416N4160C	Y	Y	Y	New
BCM957504-N1100GD/GDQ	N	N	N	Unchanged
BCM957504-N1100GI	Y	Y	N	Unchanged
BCM957504-N1100G	Y	Y	N	Unchanged
BCM957508-P2100G	N	Y	N	Unchanged
BCM957508-N2100G	Y	Y	N	Unchanged
BCM957508-N2100GI	Y	Y	N	Unchanged
BCM957504-N425G	Y	N	N	Unchanged

	Description and Extent of Change	Reasons for Change
Scan Chain	BOM change to populate pull-up resistors. Removing unused thermal sensor to avoid contention with scan chain.	When card/slot is disabled, any reads to scan chain may see thermal alert/warnings as asserted, which may appear as a critical alarm to server.
WOL	Update resistor value	Glitch on WoL signal during AC cycle can in rare cases cause system power-on
AC Noise	Update capacitor values on voltage and ground planes	Filtering improvements needed for noisy environments with specific chassis designs

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

The adapter specification will remain the same. No changes to adapter form, fit, function, and reliability. Quality will improve.

Effective Date of Change:

The BOM change will be implemented as a running change. **Depending on the adapter**, product shipments **may have already been implemented or** will begin after **February 28, 2022**.

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.