

Product Advisory

Issue Date: November 24, 2021**Change Type:**

BOM component change only. No change to PCB layout.

Parts Affected:

Board	Scan Chain	WOL	AC Noise
BCM957414N4140LC/FRU (Victoria)	N	N	N
BCM957416N4160LC/LCFRU (Superior)	Y	Y	N
BCM957416N4161LC/LCFRU (Aral)	N	N	Y
BCM957508-N2100L/FRU (Huangshan)	Y	Y	N
BCM957508-P2100L2/LF2 (OldSpice)	N	Y	N
BCM957454-N425SNL/SNLFRU (Posh)	Y	Y	N
BCM957454-N410SLBT/SLBTF (Baby)	Y	Y	N

Board	Scan Chain	WOL	AC Noise
BCM957412N4120C	N	N	Y
BCM957504-N1100GD/GDQ	N	N	N
BCM957504-N1100GI	Y	Y	N
BCM957504-N1100G	Y	Y	N
BCM957508-P2100G	N	Y	N
BCM957508-N2100G	Y	Y	N
BCM957508-N2100GI	Y	Y	N
BCM957504-N425G	Y	N	N

	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. Product shipments will begin after December 15, 2021.

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.