

## CLC to LMH Conversion Table

The following table shows the list of LMH™ products already released. For the complete conversion roadmap please visit [www.national.com/see/LMH2CLC](http://www.national.com/see/LMH2CLC).

\* Replacement Device column shows closest equivalent to CLC NSIDs

CLC NSIDs	Replacement Device*	Pin Compatible?	Key Features
CLC109	LMH6559	YES	Single Closed Loop Buffer
CLC110	LMH6559	YES	Single Closed Loop Buffer
CLC111	LMH6559	YES	Single Closed Loop Buffer
CLC114	LMH6560	YES	Quad Closed Loop Buffer
CLC115	LMH6560	YES	Quad Closed Loop Buffer
CLC400	LMH6714	NO	No offset adjustment
CLC401	LMH6714	YES	Single Current Feedback Amplifier
CLC402	LMH6714	YES	Single Current Feedback Amplifier
CLC404	LMH6714	YES	Single Current Feedback Amplifier
CLC405	LMH6720	YES	Single Current Feedback Amplifier + Shutdown
CLC406	LMH6714	YES	Single Current Feedback Amplifier
CLC407	LMH6723	NO	Programmable Gain Buffer vs. Opamp or Buffer
CLC409	LMH6702	YES	Single Current Feedback Amplifier
CLC410	LMH6720	YES	Single Current Feedback Amplifier + Shutdown
CLC411	LMH6720	YES	Single Current Feedback Amplifier + Shutdown
CLC412	LMH6715	YES	Dual Current Feedback Amplifier
CLC414	LMH6722	YES	Quad Current Feedback
CLC415	LMH6722	YES	Quad Current Feedback
CLC416	LMH6715	YES	Dual Current Feedback Amplifier
CLC417	LMH6718	YES	Dual Programmable Gain Buffer
CLC420	LMH6609	YES	Single Voltage Feedback Amp
CLC425	LMH6624	YES/NO	Single VFB, No Adjustable Current Pin on SOIC-8
CLC426	LMH6609	YES/NO	Single VFB, No Adjustable Current Pin on SOIC-8
CLC428	LMH6628	YES	Dual Voltage Feedback Amplifier
CLC430	LM6181 or LM7171	NO	Single Current Feedback Amplifier
CLC431	LM7372	NO	No Disables, different package
CLC432	LM7372	YES	Dual Current Feedback Amplifier
CLC440	LMH6609	YES	Single Voltage Feedback Amplifier
CLC446	LMH6702	YES	Single Current Feedback Amplifier
CLC449	LMH6702	YES	Single Current Feedback Amplifier
CLC450	LMH6723	YES	Single Current Feedback Amplifier
CLC451	LMH6723	NO	Single Current Feedback Amplifier
CLC452	LMH6723	YES	Single Current Feedback Amplifier
CLC453	LMH6723	NO	Single Current Feedback Amplifier
CLC505	LMH6732	YES	Single Current Feedback Amplifier + Shutdown
CLC520	LMH6502	YES	Variable Gain Amplifier
CLC522	LMH6503	YES	Variable Gain Amplifier
CLC5523	LMH6504	YES	Single Ended Variable Gain Amplifier
CLC5602	LMH6724	YES	Dual Current Feedback Amplifier
CLC5612	LMH6718	YES	Dual Programmable Gain Buffer
CLC5622	LMH6724	YES	Dual Current Feedback Amplifier

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CLC NSIDs	Replacement Device*	Pin Compatible?	Key Features
CLC5623	LMH6683	YES	Triple Current Feedback Amplifier, VFB vs. CFB
CLC5632	LMH6718	YES	Dual Programmable Gain Buffer
CLC5633	LMH6683	YES	Triple Current Feedback Amplifier, VFB vs. CFB
CLC5644	LMH6722	YES	Quad Current Feedback Amplifier
CLC5654	LMH6722	YES	Quad Current Feedback Amplifier
CLC5665	LM6181 or LM7171	NO	Single Current Feedback Amplifier
CLC5801	LMH6624	YES	Single Voltage Feedback Amplifier
CLC5802	LMH6628	YES	Dual Voltage Feedback Amplifier
LM7131	LMH6642	YES	Single Voltage Feedback Amplifier

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2. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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