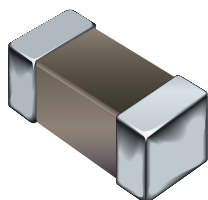


Product Obsolescence Memo

INDUCTIVE COMPONENTS



June, 2013

Bourns® Model CS321613 Series Ferrite Multi-Layer Chip Inductors to be Discontinued

Bourns will be discontinuing the [Model CS321613 Series](#) Ferrite Multi-Layer Chip Inductors. A lack of sales volume and diminishing demand necessitates this action.

Obsolete Part Numbers:

CS321613-47NK	CS321613-R56K	CS321613-4R7K
CS321613-68NK	CS321613-R68K	CS321613-5R6K
CS321613-R10K	CS321613-R82K	CS321613-6R8K
CS321613-R12K	CS321613-1R0K	CS321613-8R2K
CS321613-R15K	CS321613-1R2K	CS321613-100K
CS321613-R18K	CS321613-1R5K	CS321613-120K
CS321613-R22K	CS321613-1R8K	CS321613-150K
CS321613-R27K	CS321613-2R2K	CS321613-180K
CS321613-R33K	CS321613-2R7K	CS321613-220K
CS321613-R39K	CS321613-3R3K	CS321613-270K
CS321613-R47K	CS321613-3R9K	CS321613-330K

Please plan for the following deadlines:

*Last Time Buy Date: **December 31, 2013***

*Last Time Ship Date: **June 30, 2014***

We regret that there are no suitable replacement parts at this time.

Should you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

IC1320