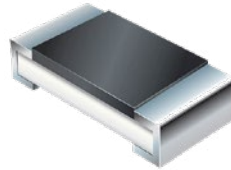




PRODUCT OBSOLESCENCE MEMO

CHIP RESISTORS



Bourns® Sulfur-Resistant Thick Film Chip Resistors to be Discontinued

Model CR-AS Series

Riverside, California – June 19, 2020 – In accordance with our ongoing product lifecycle management procedures, Bourns has transferred the Model CR-AS Sulfur-Resistant Thick Film Chip Resistors listed below to an End of Product Life status. A lack of sales volume and diminishing demand necessitates this action.

Recommended replacement products are available. The replacement devices are functionally equivalent, but are not in identical packages. Please contact the [Bourns team of Field Application Engineers](#) if you have any questions regarding the suggested replacement parts and your application requirements. A list of affected part numbers and recommended replacement part numbers is shown on page 2. Affected data sheets are available at bourns.com/products/resistors/thick-film-chip-resistors:

- [CR01005-AS Series](#)
- [CR0201-AS Series](#)
- [CR0402-AS Series](#)
- [CR0603-AS Series](#)

Bourns will be discontinuing the Model CR-AS Series with an effective date of August 17, 2020. Products purchased during this End of Product Life transition period will be covered by Bourns' standard warranty. Last Time Buy orders for these products will be considered non-cancellable and non-returnable.

Please plan for the following deadlines:

Last Time Buy Date: **August 17, 2020**

Last Time Ship Date: **October 31, 2020**

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

N2016

Obsolete Part Number	Recommended Replacement Part Number	Obsolete Part Number	Recommended Replacement Part Number
CR0201-FW-1002GAS	CR0201AFW-1002GAS	CR0402-FX-1004GAS	CR0402AFX-1004GAS
CR0201-FW-1003GAS	CR0201AFW-1003GAS	CR0402-FX-10R0GAS	CR0402AFW-10R0GAS
CR0402-FX-1001GAS	CR0402AFX-1001GAS	CR0402-FX-1102GAS	CR0402AFX-1102GAS
CR0402-FX-1002GAS	CR0402AFX-1002GAS	CR0402-FX-1103GAS	CR0402AFX-1103GAS
CR0402-FX-1003GAS	CR0402AFX-1003GAS	CR0402-FX-1200GAS	CR0402AFX-1200GAS
CR0402-FX-1202GAS	CR0402AFX-1202GAS	CR0402-FX-4700GAS	CR0402AFX-4700GAS
CR0402-FX-1500GAS	CR0402AFX-1500GAS	CR0402-FX-4701GAS	CR0402AFX-4701GAS
CR0402-FX-1502GAS	CR0402AFX-1502GAS	CR0402-FX-4702GAS	CR0402AFX-4702GAS
CR0402-FX-1503GAS	CR0402AFX-1503GAS	CR0402-FX-4703GAS	CR0402AFX-4703GAS
CR0402-FX-1623GAS	CR0402AFX-1623GAS	CR0402-FX-4751GAS	CR0402AFX-4751GAS
CR0402-FX-1802GAS	CR0402AFX-1802GAS	CR0402-FX-5103GAS	CR0402AFX-5103GAS
CR0402-FX-1803GAS	CR0402AFX-1803GAS	CR0402-FX-5601GAS	CR0402AFX-5601GAS
CR0402-FX-1873GAS	CR0402AFX-1873GAS	CR0402-FX-6202GAS	CR0402AFX-6202GAS
CR0402-FX-2002GAS	CR0402AFX-2002GAS	CR0402-FX-6800GAS	CR0402AFX-6800GAS
CR0402-FX-2153GAS	CR0402AFX-2153GAS	CR0402-FX-6813GAS	CR0402AFX-6813GAS
CR0402-FX-2200GAS	CR0402AFX-2200GAS	CR0402-FX-7151GAS	CR0402AFX-7151GAS
CR0402-FX-2201GAS	CR0402AFX-2201GAS	CR0402-FX-7502GAS	CR0402AFX-7502GAS
CR0402-FX-2202GAS	CR0402AFX-2202GAS	CR0402-FX-8202GAS	CR0402AFX-8202GAS
CR0402-FX-2203GAS	CR0402AFX-2203GAS	CR0402-FX-9101GAS	CR0402AFX-9101GAS
CR0402-FX-2402GAS	CR0402AFX-2402GAS	CR0402-J/-000GAS	CR0402AJ/-000GAS
CR0402-FX-2702GAS	CR0402AFX-2702GAS	CR0402-JW-103GAS	CR0402AJW-103GAS
CR0402-FX-2703GAS	CR0402AFX-2703GAS	CR0402-JW-105GAS	CR0402AJW-105GAS
CR0402-FX-3001GAS	CR0402AFX-3001GAS	CR0402-JW-472GAS	CR0402AJW-472GAS
CR0402-FX-3301GAS	CR0402AFX-3301GAS	CR0402-JW-620GAS	CR0402AJW-620GAS
CR0402-FX-3302GAS	CR0402AFX-3302GAS	CR0603-FX-1002EAS	CR0603AFX-1002EAS
CR0402-FX-3303GAS	CR0402AFX-3303GAS	CR0603-FX-2703EAS	CR0603AFX-2703EAS
CR0402-FX-3600GAS	CR0402AFX-3600GAS	CR0603-J/-000EAS	CR0603AJ/-000EAS
CR0402-FX-3901GAS	CR0402AFX-3901GAS	CR0603-JW-103EAS	CR0603AJW-103EAS
CR0402-FX-4300GAS	CR0402AFX-4300GAS	CR0603-JW-3R0EAS	CR0603AJW-3R0EAS