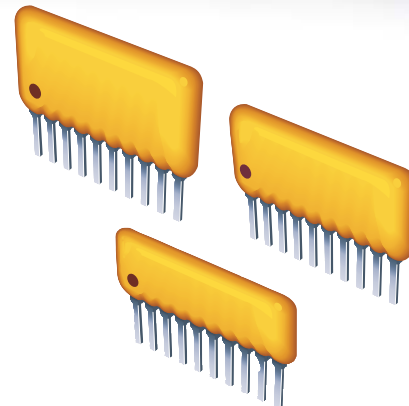




Product Obsolescence Memo

RESISTOR NETWORKS

Bourns Manufacturers Representatives
Corporate Distributor Product Managers
Americas Sales Team
Asia Sales Team
Europe Sales Team
Bourns Internal
Bourns Plant Managers



August, 2010

Bourns® 4600 Custom Series

In April of 2010, Bourns announced the transfer of the manufacturing location for the 4600 custom series from Japan to China. A deadline for the last time buy of May 15, 2010 was also announced for the 4600 custom series made in Japan.

As stated in the April announcement, any requests for special part numbers in terms of quotes will have to be treated as new inquiries by the factory in China.

The factory in Japan is no longer taking orders. All orders for 4600 custom series are therefore on hold and Bourns cannot accept any more orders for these parts until the plant in China is ready to commence manufacturing.

Some 4600 custom series parts with simple changes such as customer specific markings or pin lengths do have standard electrical equivalents and a list is shown in the table below.

4600 Part Number	Bourns Alternative
4610X-Z11-XXXLF	4610X-101-XXXLF
4609X-Z63-XXXLF	4609X-101-XXXLF
4609X-Z67-XXXLF	4609X-101-XXXLF
4610X-Z90-XXX/XXXL	4610X-104-XXX/XXXL
4608M-Z94-XXXLF	4608M-102-XXXLF
4610X-Z95-XXXLF	4610X-101-XXXLF
4606M-Z96-XXXLF	4606M-101-XXXLF
4607X-AAC-XXXLF	4607X-101-XXXLF
4608X-AAD-XXXLF	4608X-102-XXXLF
4612X-AAD-XXXLF	4612X-102-XXXLF
4614X-AAD-XXXLF	4614X-102-XXXLF

4600 Part Number	Bourns Alternative
4609X-CA1-XXXLF	4609X-101-XXXLF
4608X-Z11-XXXLF	4608X-101-XXXLF
4610X-Z11-XXXLF	4610X-101-XXXLF
4611X-Z53-XXX/XXXL	4611X-104-XXXLF
4609X-Z63-XXXLF	4609X-101-XXXLF
4610X-Z63-XXXLF	4610X-101-XXXLF
4609X-Z67-XXXLF	4609X-101-XXXLF
4610X-Z90-XXX/XXXL	4610X-104-XXXLF
4608M-Z94-XXXLF	4608M-102-XXXLF
4610X-Z95-XXXLF	4610X-101-XXXLF
4606M-Z96-XXXLF	4606M-101-XXXLF