



Reliable Electronic Solutions

July, 2005

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



Bourns® Chip Diodes Product Obsolescence Notice

Bourns will discontinue the Chip Diode products listed below, effective June 30, 2006. The last order date is March 31, 2006 with a scheduled shipment date of May 31, 2006.

CD0603-B0145, CD1005-B0145, CD0603-B0245, CD1005-B0245

Alternate part numbers with electrical specifications are outlined below. The mechanical characteristics of the 0603 and 1005 size packages will remain the same.

OBSOLETE DEVICES					ALTERNATE DEVICES				
Part Number	V _{RR} (V)	V _R (V)	V _F max. (V)	I _R max. (μA)	Part Number	V _{RR} (V)	V _R (V)	V _F max. (V)	I _R max. (μA)
CD0603-B0145	50	45	0.55 @ I _F = 0.1 A	1.0 @ V _R = 10 V	CD0603-B0140L	45	40	0.55 @ I _F = 0.01 A	30 @ V _R = 10 V
					CD0603-B0140R	45	40	0.45 @ I _F = 0.1 A	1.0 @ V _R = 10 V
CD1005-B0145	50	45	0.55 @ I _F = 0.1 A	1.0 @ V _R = 10 V	CD1005-B0140L	45	40	0.55 @ I _F = 0.1 A	30 @ V _R = 10 V
					CD1005-B0140R	45	40	0.45 @ I _F = 0.01 A	1.0 @ V _R = 10 V
CD0603-B0245	50	45	0.55 @ I _F = 0.2 A	1.0 @ V _R = 10 V	CD0603-B0240	45	40	0.55 @ I _F = 0.2 A	10 @ V _R = 30 V
CD1005-B0245	50	45	0.55 @ I _F = 0.2 A	1.0 @ V _R = 10 V	CD1005-B0240	45	40	0.55 @ I _F = 0.2 A	10 @ V _R = 30 V