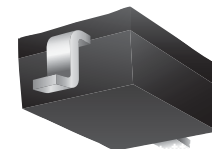


Product Obsolescence Memo

SEMICONDUCTOR PRODUCTS

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



March, 2012

TVS Diode Products

For the past 12 months, Bourns has experienced yield issues on the CDSOD323-T03L and CDSOD323-T03LC silicon dies. As a consequence, we have suspended the promotion of, and acceptance of new orders for these devices, and directed our customers toward the alternative products listed below. Despite our best efforts, we have been unable to generate acceptable yields for these two products. Consequently, we have decided to remove these two products from our portfolio, effective immediately.

Below are the suggested alternative part numbers for the CDSOD323-T03L device:

Parameter	Symbol	Obsolete PN CDSOD323-T03L	Alternative PN CDSOD323-T03	Alternative PN CDSOD323-T05L	Unit
Max. Working Voltage	V_{wm}	3.3	3.3	5.0	V
Min. Breakdown Voltage	V_{br}	4.0	4.0	6.0	V
Max. Leakage Current @ V_{wm}	I_L	5.0	1.0	5.0	uA
Typ. Capacitance @ 0V 1MHz	Cap	1.0	3.0	1.0	pF
Package		SOD323	SOD323	SOD323	

Below are the suggested alternative part numbers for the CDSOD323-T03LC device:

Parameter	Symbol	Obsolete PN CDSOD323-T03LC	Alternative PN CDSOD323-T03C	Alternative PN CDSOD323-T05LC	Unit
Max. Working Voltage	V_{wm}	3.3	3.3	5.0	V
Min. Breakdown Voltage	V_{br}	4.0	4.0	6.0	V
Max. Leakage Current @ V_{wm}	I_L	5.0	1.0	5.0	uA
Typ. Capacitance @ 0V 1MHz	Cap	1.0	3.0	1.0	pF
Package		SOD323	SOD323	SOD323	

Please note that none of these suggested alternative part numbers offer the exact same voltage and capacitance as the obsolete part numbers. We recommend that system designers carefully consider which alternative part number is best suited for the application. As usual, your local [Sales Representative](#) or [FAE](#) will be available to provide the necessary assistance and support.

If you have any questions, please contact our [customer service](#) team in your region.