



# Product Obsolescence Memo

## THYRISTOR SURGE PROTECTORS

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

February, 2008 (Updated: July, 2011)

### Bourns Discontinues Certain T0-220 and SOT-82 Devices

Bourns announces the end-of-life and last time buy of the following range of overvoltage protection devices. The table below reflects the part number, closest alternative part number and last order by and ship to dates.

Obsolete device	Nearest catalog alternative	Last order entry date	Last ship date
TISP1082	TISP1080H3BJR-S	June 30th, 2008	September 30th, 2008
TISP1082-S	TISP1080H3BJR-S	June 30th, 2008	September 30th, 2008
TISP1082L	TISP1080H3BJR-S	June 30th, 2008	September 30th, 2008
TISP1082L-S	TISP1080H3BJR-S	June 30th, 2008	September 30th, 2008
TISP2082	TISP7080H3SL-S	June 30th, 2008	September 30th, 2008
TISP2082-S	TISP7070H3SLL-S	June 30th, 2008	September 30th, 2008
TISP2082L	TISP7070H3SLL-S	June 30th, 2008	September 30th, 2008
TISP2082L-S	TISP7070H3SLL-S	June 30th, 2008	September 30th, 2008
TISP2180	TISP7180H3SL-S	June 30th, 2008	September 30th, 2008
TISP2180-S	TISP7180H3SL-S	June 30th, 2008	September 30th, 2008
TISP2300L	TISP7290H3SLL-S	June 30th, 2008	September 30th, 2008
TISP2300L-S	TISP7290H3SLL-S	June 30th, 2008	September 30th, 2008
TISP2310L	TISP7290H3SLL-S	June 30th, 2008	September 30th, 2008
TISP2310L-S	TISP7290H3SLL-S	June 30th, 2008	September 30th, 2008
TISP3082	TISP3080H3SL-S	June 30th, 2008	September 30th, 2008
TISP3082-S	TISP3080H3SL-S	June 30th, 2008	September 30th, 2008
TISP3082L	TISP3080H3SL-S	June 30th, 2008	September 30th, 2008
TISP3082L-S	TISP3080H3SL-S	June 30th, 2008	September 30th, 2008
TISP3180	TISP3180H3SL-S	June 30th, 2008	September 30th, 2008
TISP3180-S	TISP3180H3SL-S	June 30th, 2008	September 30th, 2008
TISP3180L	TISP3180H3SL-S	June 30th, 2008	September 30th, 2008
TISP3180L-S	TISP3180H3SL-S	June 30th, 2008	September 30th, 2008
TISP3290	TISP3290H3SL-S	June 30th, 2008	September 30th, 2008
TISP3290-S	TISP3290H3SL-S	June 30th, 2008	September 30th, 2008
TISP3290L	TISP3290H3SL-S	June 30th, 2008	September 30th, 2008
TISP3290L-S	TISP3290H3SL-S	June 30th, 2008	September 30th, 2008
TISP4082	TISP4080H3BJR-S	June 30th, 2008	September 30th, 2008
TISP4082-S	TISP4080H3BJR-S	June 30th, 2008	September 30th, 2008
TISP4180	TISP4180H3BJR-S	June 30th, 2008	September 30th, 2008
TISP4180-S	TISP4180H3BJR-S	June 30th, 2008	September 30th, 2008
TISP4290	TISP4290H3BJR-S	June 30th, 2008	September 30th, 2008