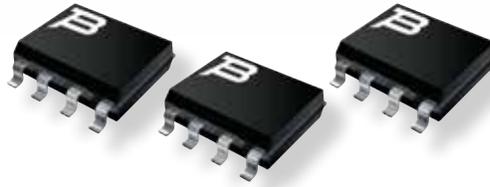


Product Obsolescence Memo

TISP® THYRISTOR SURGE PROTECTORS



January, 2016

Bourns® Model TISP61511DR-S, TISP6NTP2ADR-S, TISP61089BGDR-S Overvoltage Protector Series to be Discontinued

In accordance with our ongoing product lifecycle management procedure, Bourns has identified select Model TISP6xxxxxDR Overvoltage Protector Series products that will be transferred to an End of Product Life status. A lack of sales volume and diminishing demand necessitates this action.

Recommended replacement products within the Model TISP6xxxxxDR series are available. The replacement devices are functionally similar and are pin-to-pin compatible. Please contact the Bourns team of Field Application Engineers if you have any questions regarding the suggested replacement parts and your application requirements.

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.

Obsolete Part Numbers	Replacement Part Numbers
TISP61511DR-S	TISP61521DR-S
TISP6NTP2ADR-S	TISP6NTP2CDR-S
TISP61089BGDR-S	TISP61089BDR-S

Please plan for the following deadlines:

Last time buy date: July 29, 2016

Last time ship date: January 29, 2017

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