



PRODUCT CHANGE NOTIFICATION

TISP® THYRISTOR SURGE PROTECTORS

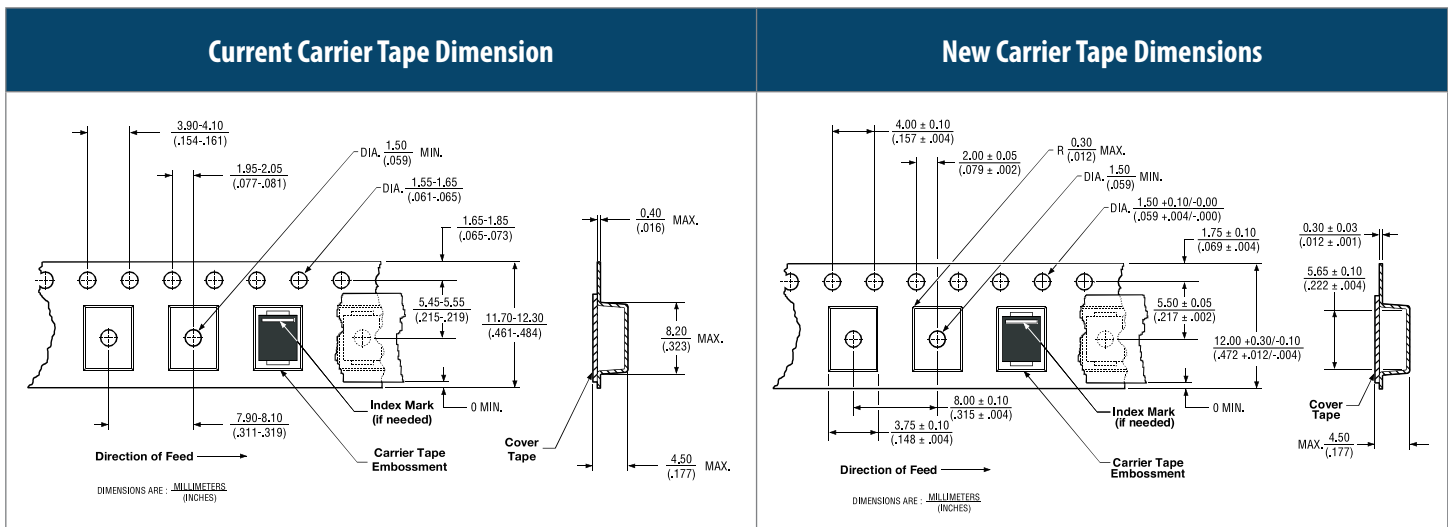


Bourns Announces Changes to Select TISP® Thyristor Surge Protector Products

Mold compound, leadframe design and material and carrier tape dimensions

Riverside, California – May 31, 2019 – In the spirit of continuous improvement, effective November 1, 2019, Bourns is changing (i) the mold compound on the SMB (DO-214AA) package to EK3600GH, (ii) the leadframe design and material to C19210, and (iii) the dimensions of the carrier tape for select TISP® Thyristor Surge Protector Products. There is no change to the data sheet rating or electrical characteristics of the products.

These changes have no impact on the form, fit, function, quality or reliability of the affected products. The product marking and label will remain unchanged. The changes to materials, mold compound, leadframe design and material will impact the process for producing the affected parts. The carrier tape dimension changes will affect the fit and form of the packaging as shown.



Evaluation samples and qualification data are available upon request. Affected part numbers are listed on page 2.

Implementation Dates are as follows:

- First date code using the above changes: **944**
- Date manufacturing of existing products will cease: **October 30, 2019**
- Date of deliveries of modified products: **November 1, 2019**

Users should verify that the described changes will not impact the performance of the product in their specific applications.

TSP1904

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

Affected Part Numbers				
TISP4011H1BJR-S	TISP4125J1BJR-S	TISP4219M3BJR-S	TISP4350J1BJR-S	TISP4C180H3BJR-S
TISP4015H1BJR-S	TISP4125J3BJR-S	TISP4220H3BJR-S	TISP4350J3BJR-S	TISP4C220H3BJR-S
TISP4015L1BJR-S	TISP4125M3BJR-S	TISP4220M3BJR-S	TISP4350M3BJR-S	TISP4C250H3BJR-S
TISP4025H1BJR-S	TISP4145H3BJR-S	TISP4240H3BJR-S	TISP4350T3BJR-S	TISP4C290H3BJR-S
TISP4030H1BJR-S	TISP4145J1BJR-S	TISP4240M3BJR-S	TISP4360H3BJR-S	TISP4C350H3BJR-S
TISP4030L1BJR-S	TISP4145J3BJR-S	TISP4250H3BJR-S	TISP4360H4BJR-S	TISP5070H3BJR-S
TISP4040H1BJR-S	TISP4145M3BJR-S	TISP4250J1BJR-S	TISP4360M3BJR-S	TISP5080H3BJR-S
TISP4040L1BJR-S	TISP4165H3BJR-S	TISP4250J3BJR-S	TISP4395H3BJR-S	TISP5095H3BJR-S
TISP4070H3BJR-S	TISP4165H4BJR-S	TISP4250M3BJR-S	TISP4395J1BJR-S	TISP5110H3BJR-S
TISP4070J1BJR-S	TISP4165J1BJR-S	TISP4265H3BJR-S	TISP4395J3BJR-S	TISP5115H3BJR-S
TISP4070J3BJR-S	TISP4165J3BJR-S	TISP4265H4BJR-S	TISP4395M3BJR-S	TISP5150H3BJR-S
TISP4070M3BJR-S	TISP4165M3BJR-S	TISP4265M3BJR-S	TISP4400H3BJR-S	TISP5190H3BJR-S
TISP4080H3BJR-S	TISP4180H3BJR-S	TISP4290H3BJR-S	TISP4400M3BJR-S	ACTP250J1BJR-S
TISP4080J1BJR-S	TISP4180H4BJR-S	TISP4290J1BJR-S	TISP4400T3BJR-S	LSP0600BJR-S
TISP4080J3BJR-S	TISP4180J1BJR-S	TISP4290J3BJR-S	TISP4500H3BJR-S	LSP0900BJR-S
TISP4080M3BJR-S	TISP4180J3BJR-S	TISP4290M3BJR-S	TISP4500M3BJR-S	LSP1300BJR-S
TISP4095H3BJR-S	TISP4180M3BJR-S	TISP4290T3BJR-S	TISP4520H3BJR-S	LSP1800BJR-S
TISP4095J1BJR-S	TISP4200H3BJR-S	TISP4300H3BJR-S	TISP4A100H3BJR-S	R3706BJR-S
TISP4095J3BJR-S	TISP4200H4BJR-S	TISP4300H4BJR-S	TISP4A250H3BJR-S	R3716BJR-S
TISP4095M3BJR-S	TISP4200J1BJR-S	TISP4300M3BJR-S	TISP4A265H3BJR-S	R3740-S
TISP4115H3BJR-S	TISP4200J3BJR-S	TISP4310T3BJR-S	TISP4A270H3BJR-S	R3746-S
TISP4115J1BJR-S	TISP4200M3BJR-S	TISP4350H3BJR-S	TISP4C115H3BJR-S	R3759-S
TISP4115J3BJR-S	TISP4219H3BJR-S	TISP4350H4BJR-S	TISP4C125H3BJR-S	
TISP4115M3BJR-S	TISP4219J1BJR-S	TISP4350H7BJR-S	TISP4C145H3BJR-S	
TISP4125H3BJR-S	TISP4219J3BJR-S	TISP4350H8BJR-S	TISP4C165H3BJR-S	