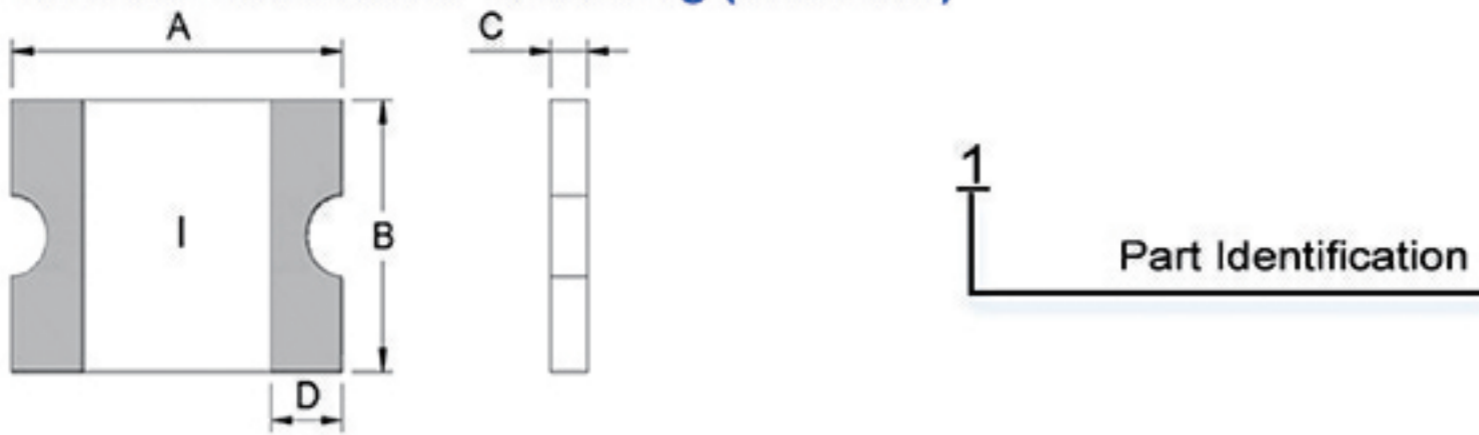


# TLC-FSMD Series

## Product Dimensions & Marking (Unit: mm)

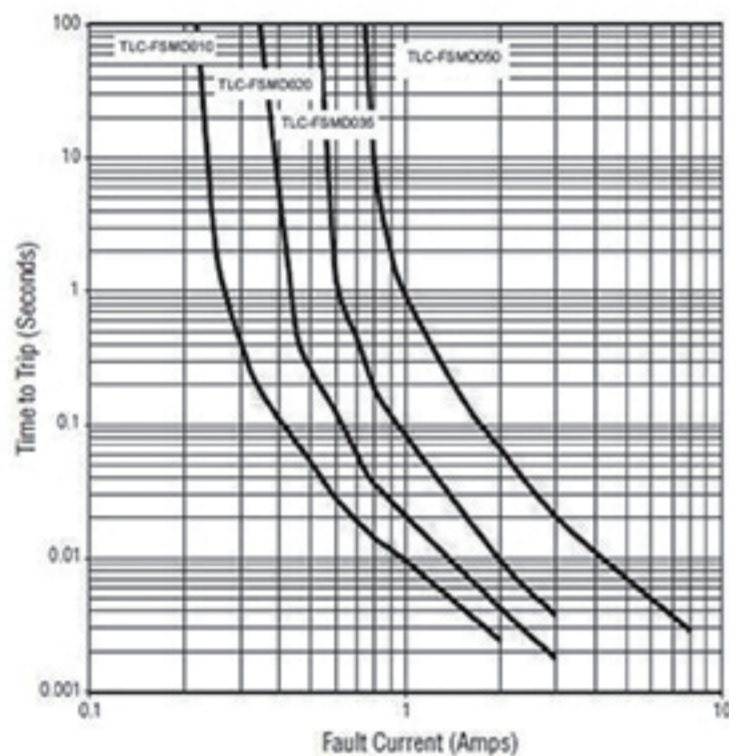


P/N	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
TLC-FSMD010	1	1.45	1.85	0.65	1.05	0.30	0.65	0.20
TLC-FSMD020	2	1.45	1.85	0.65	1.05	0.30	0.65	0.20
TLC-FSMD035	3	1.45	1.85	0.65	1.05	0.30	0.65	0.20
TLC-FSMD050	5	1.45	1.85	0.65	1.05	0.65	1.00	0.20

## Thermal Derating Chart - I hold (Amps)

P/N	Ambient Operating Temperature								
	-40°C	-20°C	0°C	25°C	40°C	50°C	60°C	70°C	85°C
TLC-FSMD010	0.13	0.12	0.11	0.10	0.08	0.07	0.06	0.05	0.03
TLC-FSMD020	0.27	0.25	0.23	0.20	0.17	0.14	0.12	0.10	0.07
TLC-FSMD035	0.47	0.41	0.38	0.35	0.29	0.26	0.24	0.20	0.14
TLC-FSMD050	0.67	0.59	0.54	0.50	0.41	0.37	0.34	0.29	0.20

## Typical time to trip at 25°C



The Time to Trip curves represent typical performance of a device in a simulated application environment. Actual performance in specific customer applications may differ from these values due to the influence of other variables.

## Agency Approvals

- Regulation/Standard: RoHS RoHS 2.0(2011/65/CE)

## Package information

Model	Q'ty/Reel
TLC-FSMD010 ~ TLC-FSMD040	6000 pcs
TLC-FSMD050	6000 pcs

Note: Reel packaging per EIA-481-1 standard