

MB1L~MB10L

Rev.A Aug.-2024

DATA SHEET

MB1L~MB10L

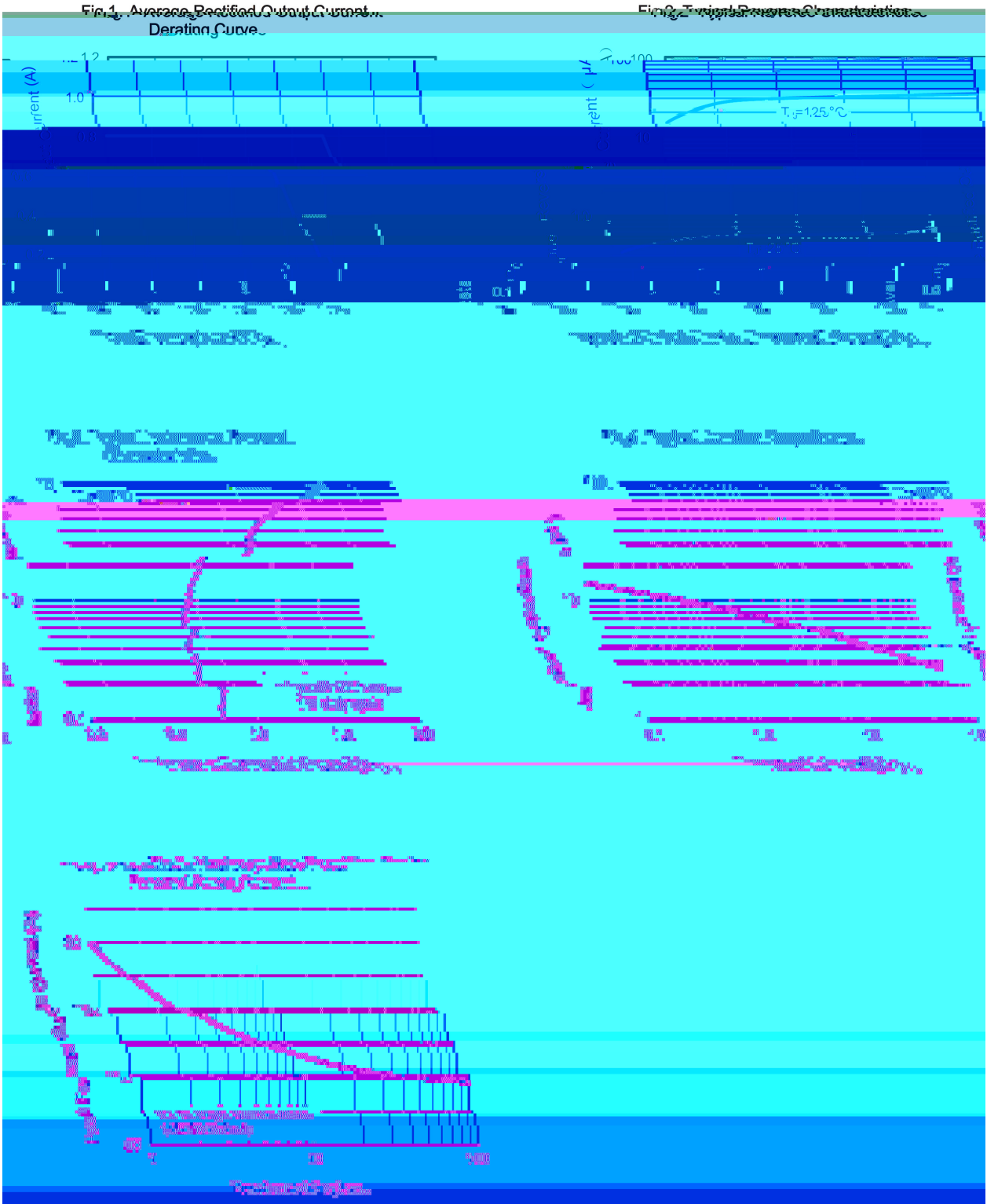
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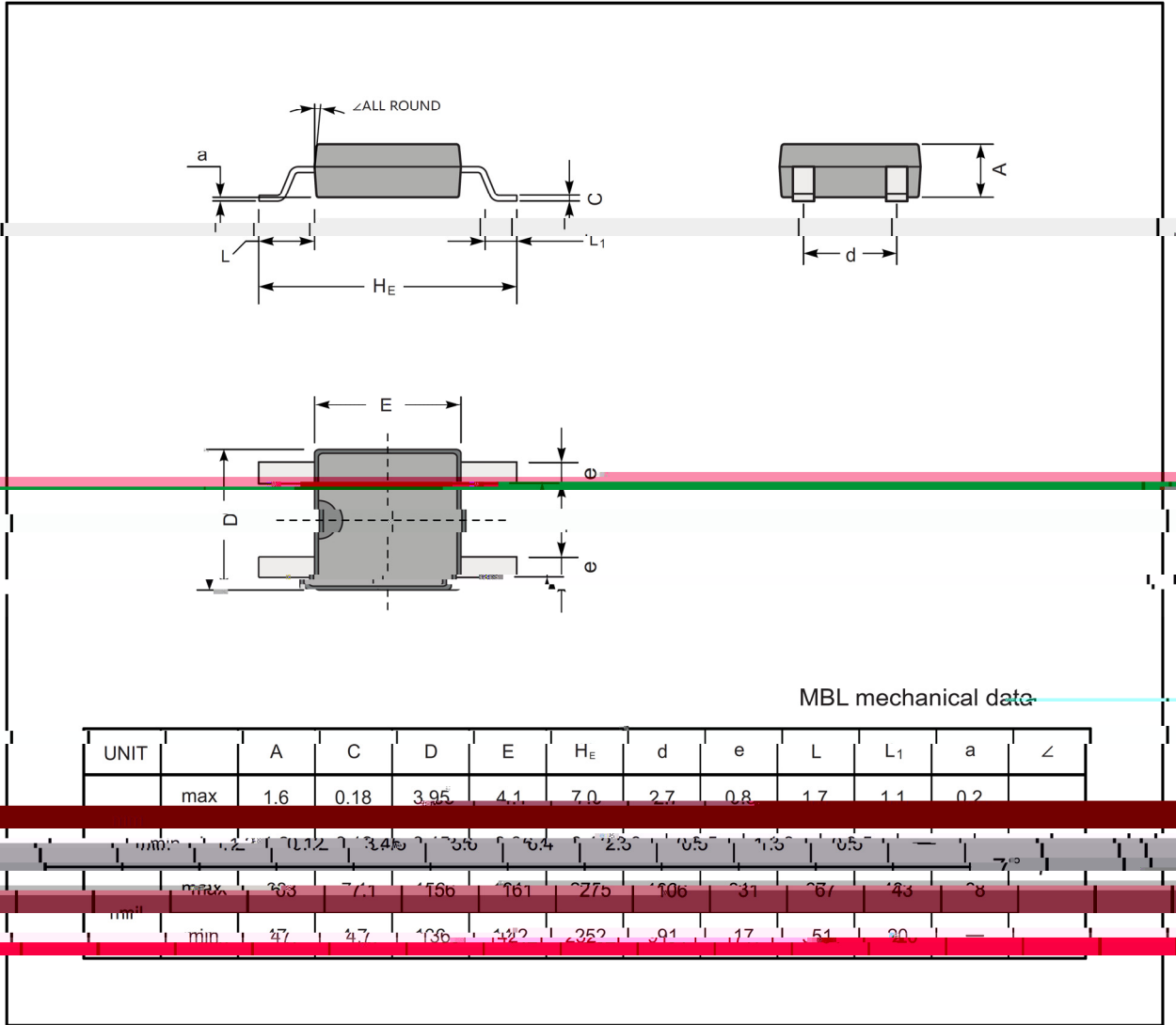
Parameter	Symbol	Rating						Unit
		MB1L	MB2L	MB4L	MB6L	MB8L	MB10L	
Maximum Recurrent Peak Reverse Voltage	V_{RRM}	100	200	400	600	800	1000	V
Maximum RMS Voltage	V_{RMS}	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V_{DC}	100	200	400	600	800	1000	V
Maximum Average Forward Rectified Current @ Fig.1	$I_{F(AV)}$	0.8						A
Peak Forward Surge Current,8.3ms Single Half Sine-wave Superimposed on Rated Load (JEDEC method)	I_{FSM}	30						A
Peak Forward Surge Current,1.0ms Single Half Sine-wave Superimposed on Rated Load (JEDEC method)	I_{FSM}	RMS						

/ Electrical Characteristic Curve



/ Package Dimensions

MBL



() / Temperature Profile for IR Reflow Soldering(Pb-Free)

Note:

1 150 180 60