/ Descriptions

4.0A UMSB
4.0A Surface Mount Glass Passivated Bridge Rectifier,UMSB thin package.

/ Features

100V~1000V 4.0A
Glass Passivated Chip Junction, High Surge Current Capability, Reverse Voltage :100 to 1000V, Forward Current: 4.0A, Designed for Surface Mount Application. HF product.

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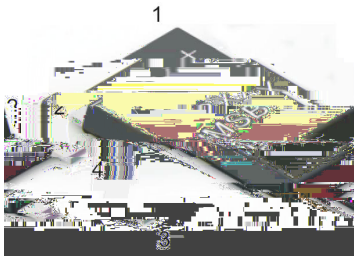
General purpose.

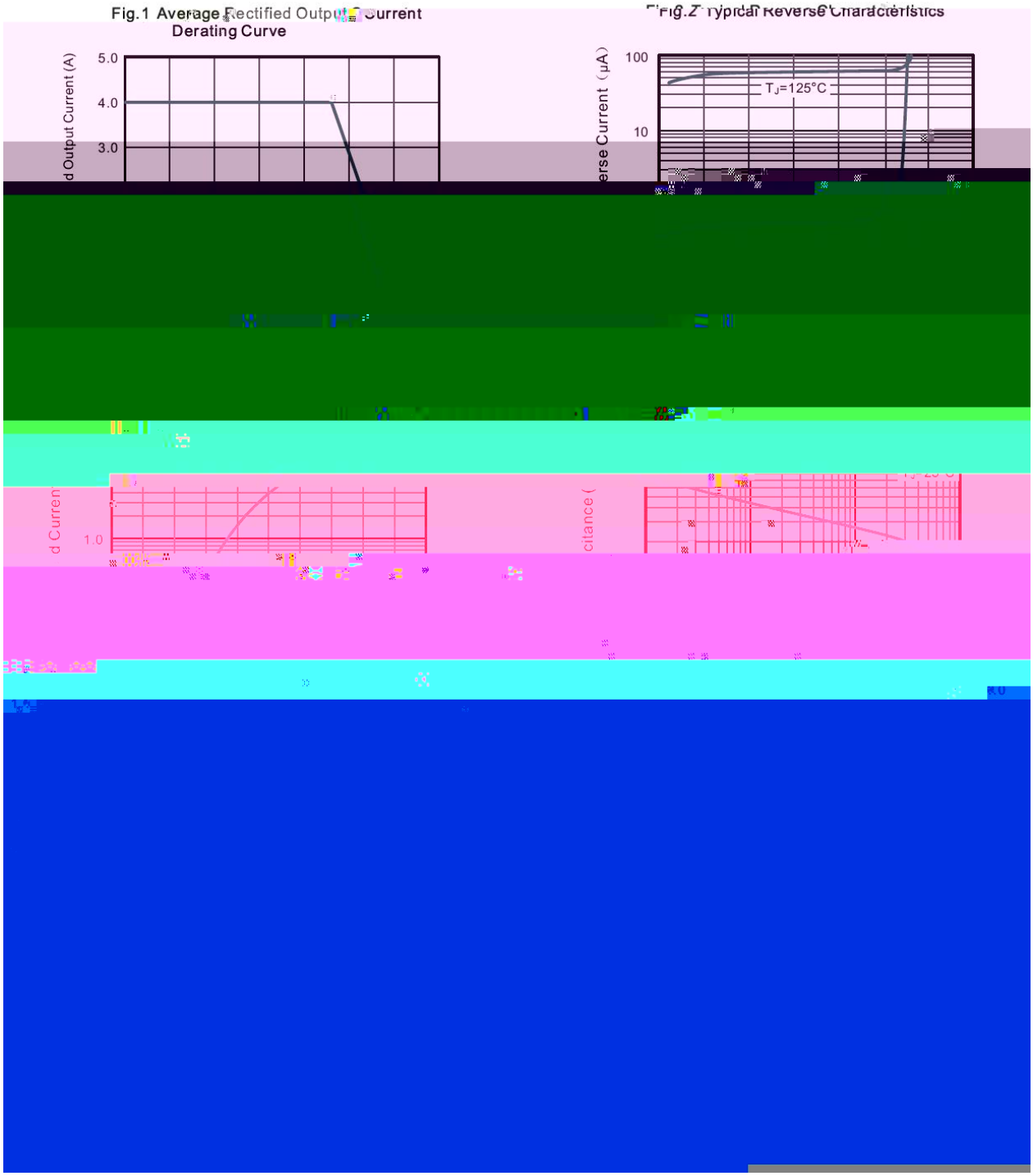


/ Marking

See Marking Instructions.

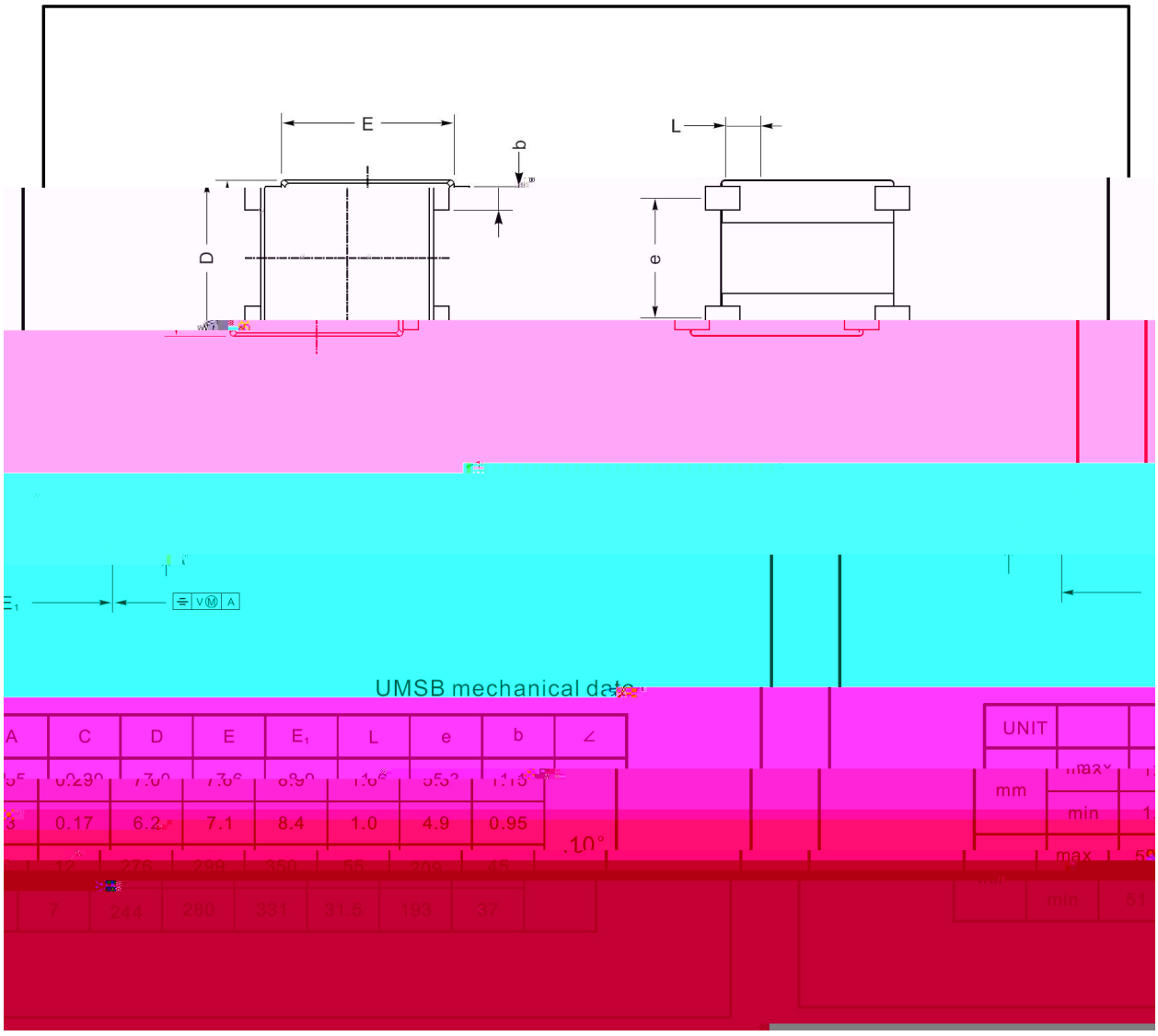
Parameter	Symbol	Rating	Unit
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	1000	V
Maximum RMS voltage	V_{RMS}	700	V
Maximum DC Blocking Voltage	V_{DC}	1000	V
Average Rectified Output Current	I_o	4.0	A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load (JEDEC Method)	I_{FSM}	150	A
Typical Junction Capacitance Note1	C_i	50	pF

/ Electrical Characteristic Curve



/ Package Dimensions

UMSB



UMSB mechanical data

A	C	D	E	E_1	L	e	b	∠
3	0.17	6.2	7.1	8.4	1.0	4.9	0.95	10°
	7	244	280	331	31.5	193	37	

UNIT		
mm	max	
	min	1
	max	5
	min	51

/ Marking Instructions



FMB40M

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Note:

FMB4OM Product Type Code

**** Lot No. Code The 1st * means:YM Code

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