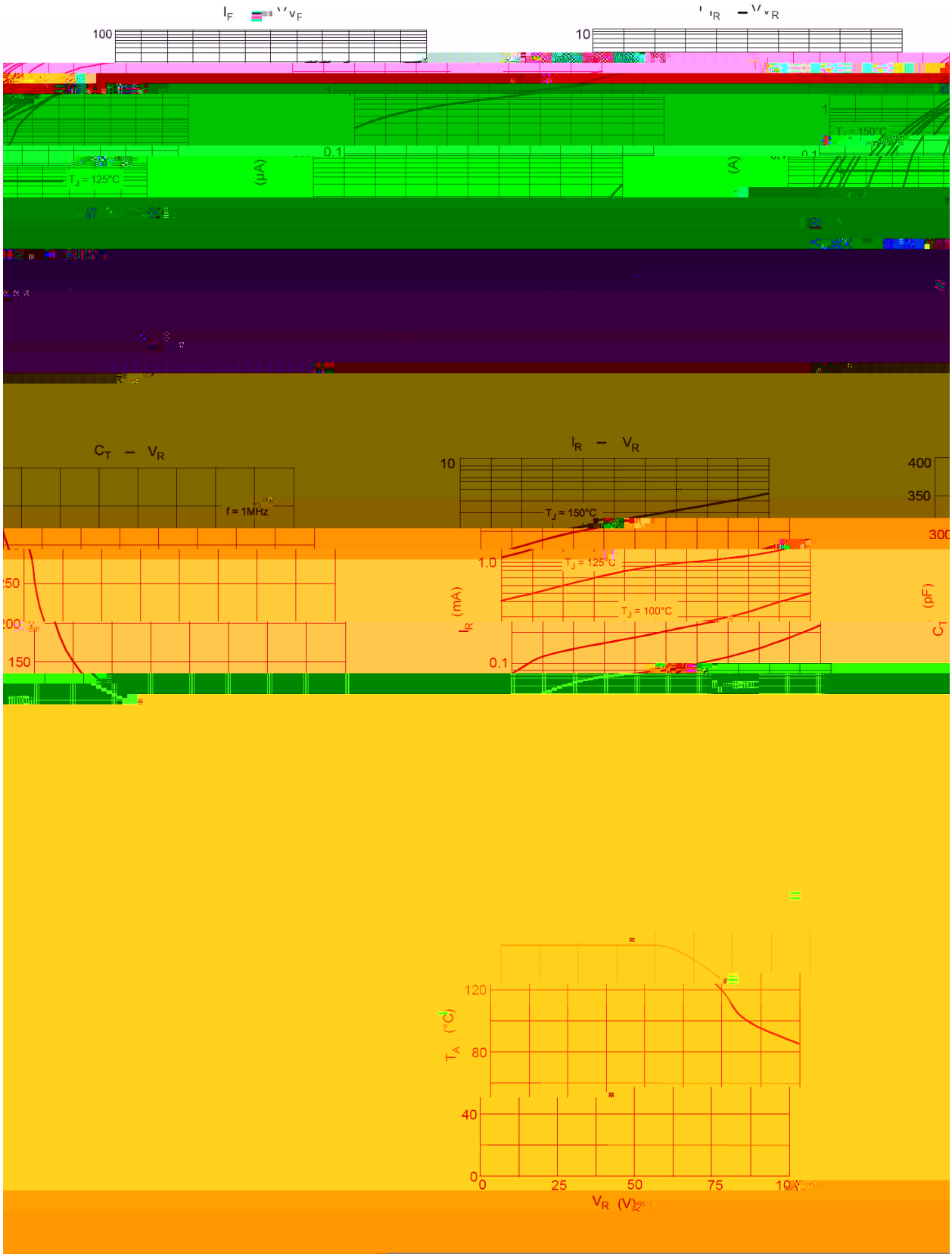
TO-277
Schottky Barrier Diode in a TO-277 Plastic Package.

Low forward voltage drop,low power losses,High efficiency operation. HF Product.

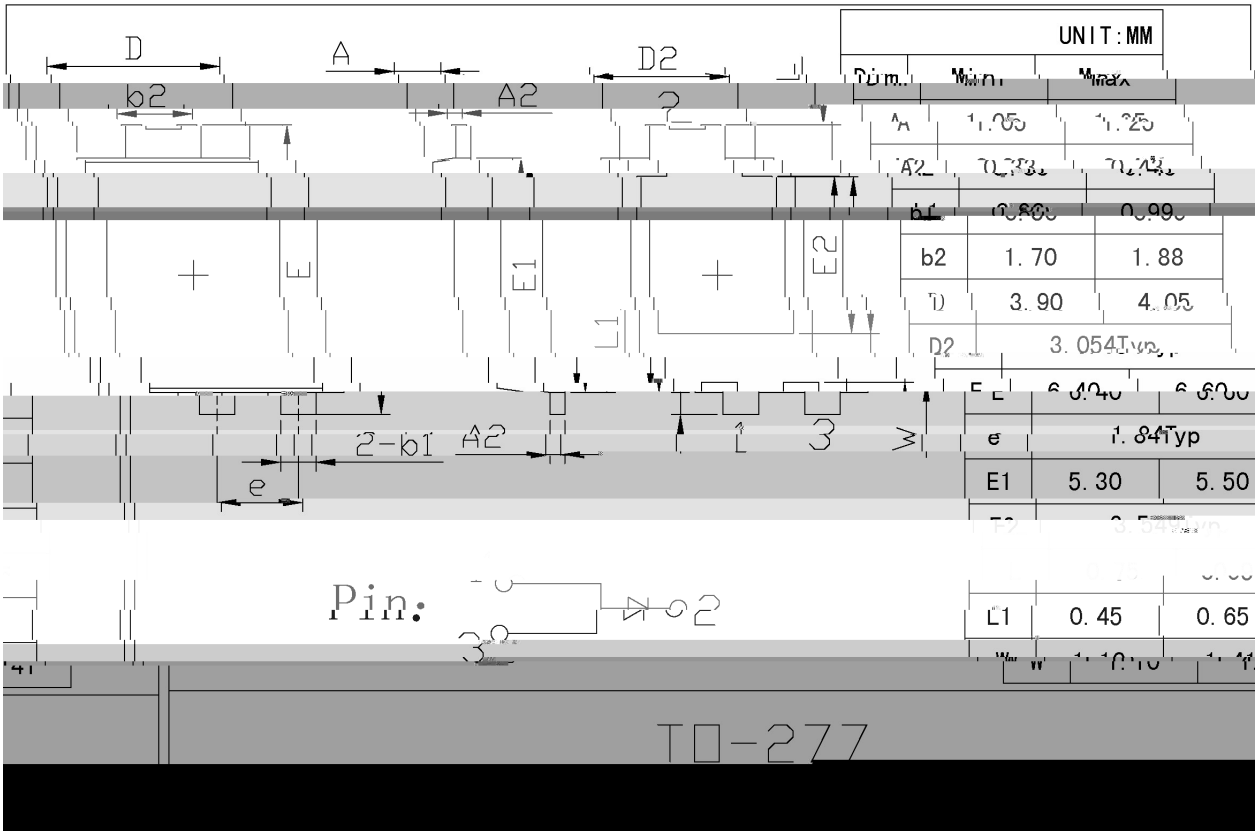
OR-ing DC-DC
For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.

PIN1 Anode PIN 2

/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions

MBRE5100

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Note:

MBRE5100	Product Type.
****:	Lot No. Code, code change with Lot No.

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

							Note:
1		150	180		60	90sec;	1.Preheating:150~180 , Time:60~90sec.
2		245±5				5±0.5sec;	2.Peak Temp.:245±5 , Duration:5±0.5sec.
3				2	10	/sec.	3.