

**RATING AND CHARACTERISTIC CURVES
C1045DW**

FIG.1 FORWARD CURRENT DERATING CURVE

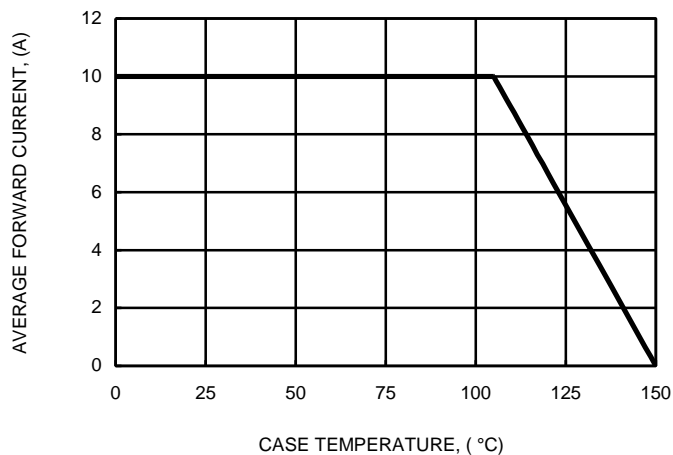


FIG.2 MAXIMUM NON-REPETITIVE SURGE CURRENT

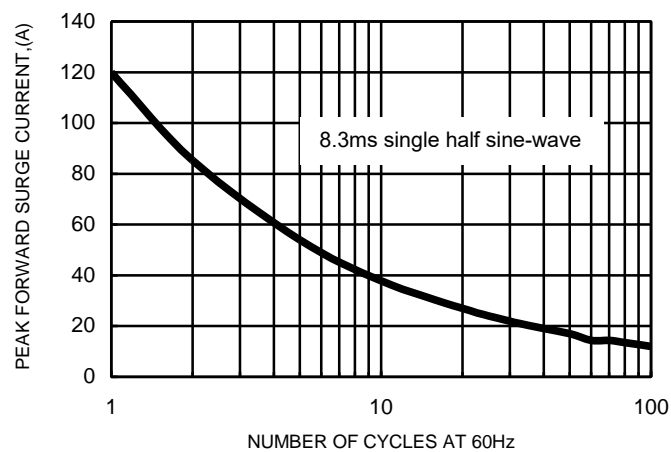


FIG.3 TYPICAL FORWARD CHARACTERISTICS

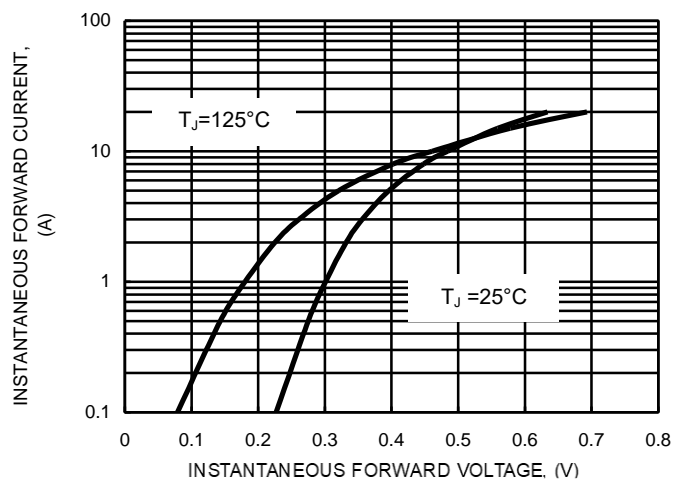


FIG.4 TYPICAL JUNCTION CAPACITANCE

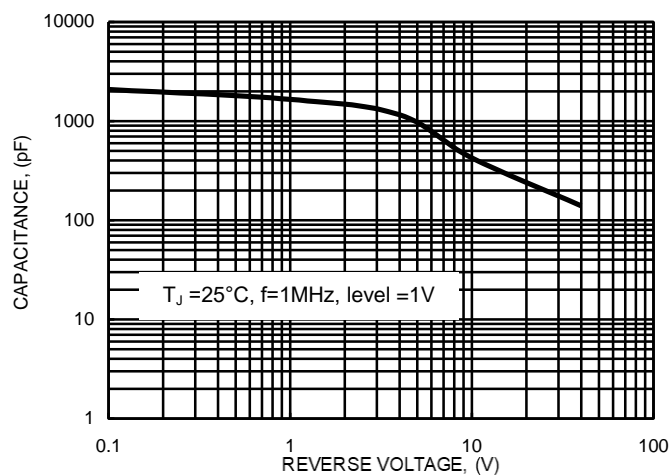
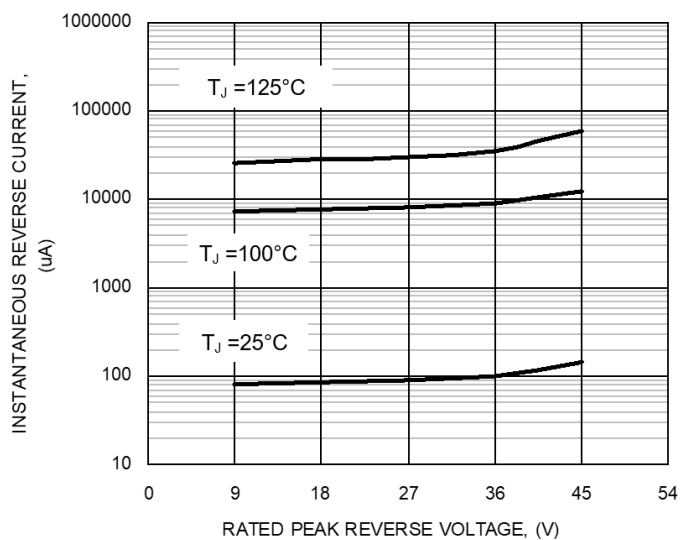


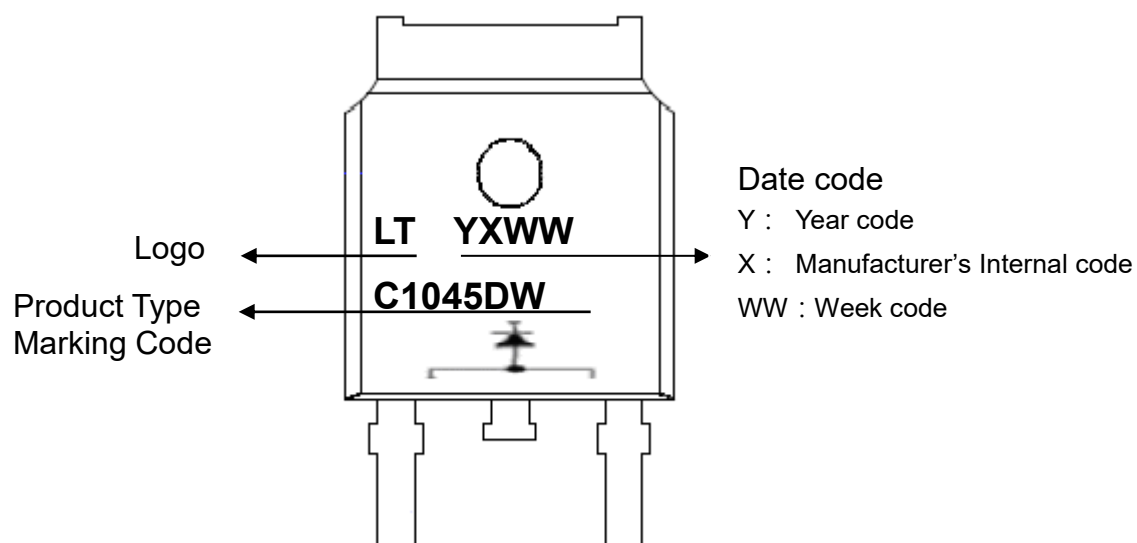
FIG.5 TYPICAL REVERSE CHARACTERISTICS



Ordering Information :

Part Number	Package	Packing	
		Qty.	Carrier
C1045DW	TO252	2500	Tape & Reel

Marking Information :

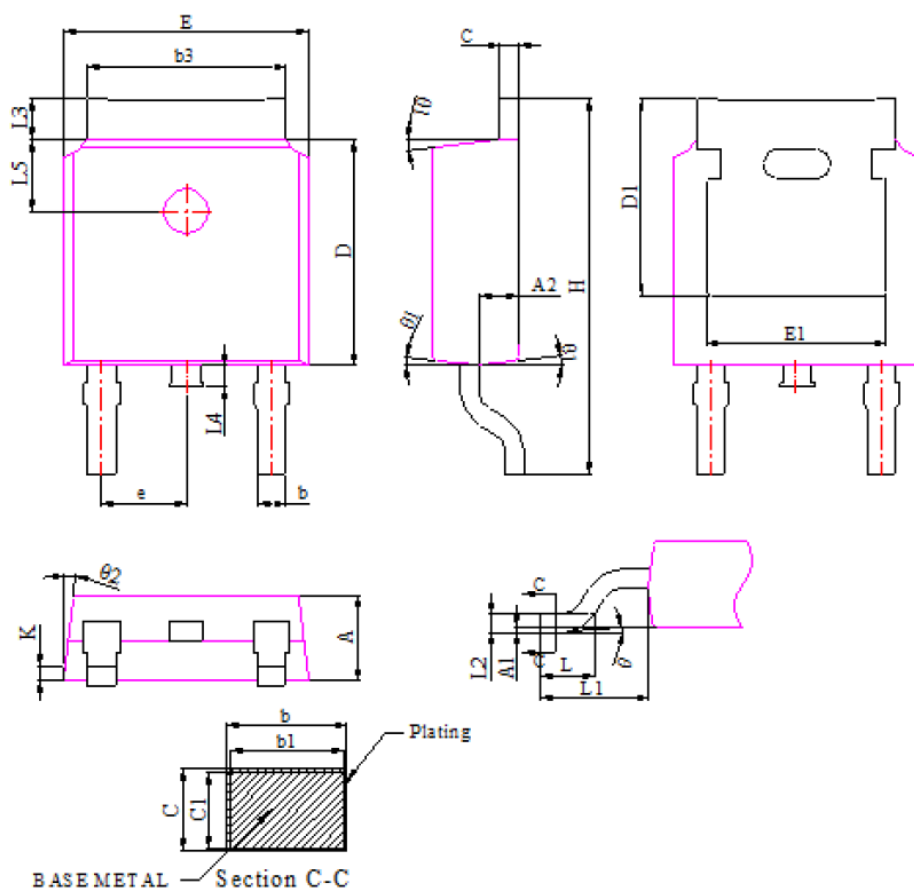


MECHANICAL AND MARKING INFORMATION

C1045DW

Package Dimension :

TO252



TO252		
DIM.	MIN.	MAX.
A	2.20	2.40
A1	0.00	0.15
A2	0.97	1.17
b	0.68	0.90
b1	0.66	0.88
b3	5.20	5.50
C	0.43	0.63
C1	0.41	0.61
D	5.98	6.22
D1	5.30REF	
E	6.40	6.80
E1	4.63	5.03
e	2.286REF	
H	9.40	10.50
L	1.38	1.75
L1	2.90REF	
L2	0.51BSC	
L3	0.88	1.28
L4	—	1.00
L5	1.65	1.95
θ	0°	8°
θ1	5°	9°
θ2	5°	9°
K	0.40REF	
All dimensions in millimeter		

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