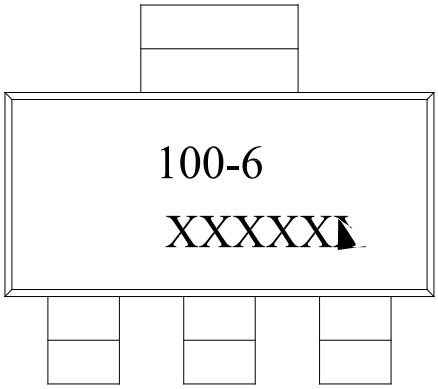
MCR100 9 1 Tf -09 ( )[(0.493 3.76 (0) 1)Tj -0..002 2.40.007 Tw 2As4 738.6iN4.6

Peak gate power	P_{GM}	2	W
Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.8)	V_{pp}	1	kV

NOTE 1: Operating junction temperature T_j is up to 125

MARKING



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT ¢)	Package	Base qty. (pcs)	Delivery mode
MCR100-6	800	”200	SOT-223	4,000	Tape & Reel

Document Revision History

Date	Revision	Changes
May 19, 2023	A.1.0	Last update
Oct.23, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

MCR100-6

DELIVERY MODE

Dimensions						
Ref.	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
W	-		12.30			
E	1.65	1.75	1.85			
F	5.45	5.50	5.55			
D0		1.55	1.60			
D1		-				
P0	3.90	4.00	4.10			
P1	7.90	8.00	8.10			
P2	1.95	2.00	2.05			
10P0		40 4.16i166 -2.511c2(4.10)]TJ -4.17 0[(36 -2.51				
A0						
B0						
K0						
T						

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