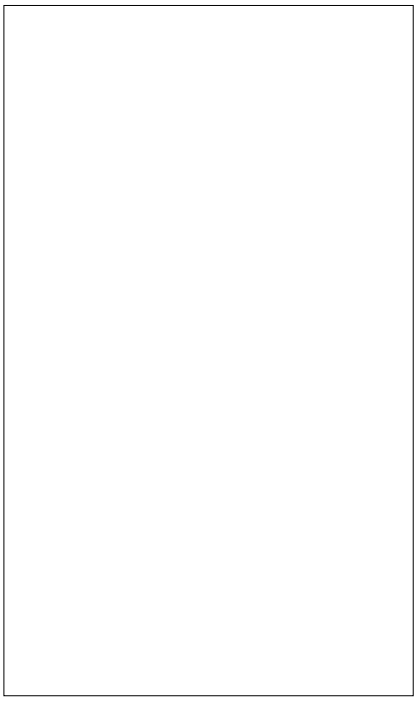
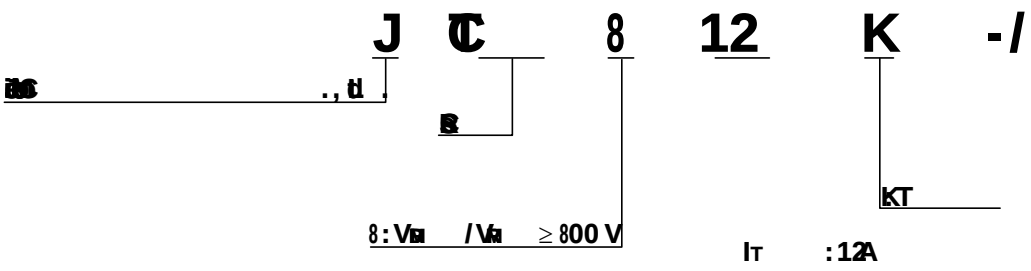
C 12K 12A S R A.1.1

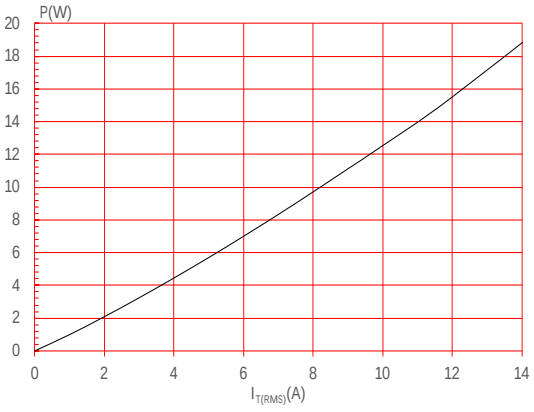
DTMSE



ORDERING INFORMATION



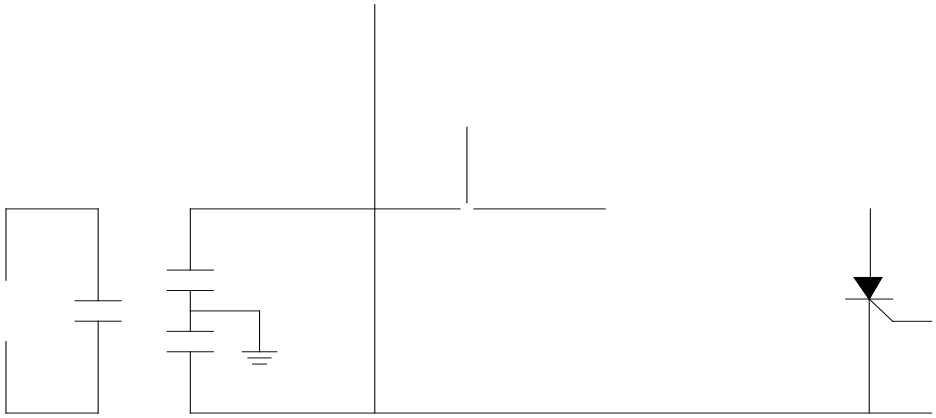
Fl : G .1



Fl .2:

Fl G .7:

ESD protection diode meets IEC-61000-4-5 standard



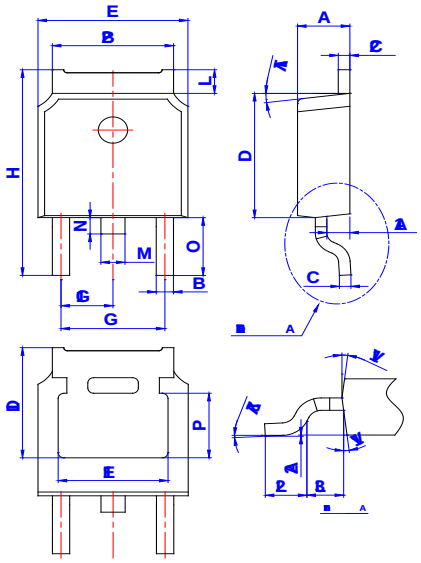
ORDERING INFORMATION

Order Code	Repetitive Peak Off-State Voltage V_{DRM} /V_{RRM} (V)	On-State RMS Current ($I_{T(RMS)}$)	Package	Packing (pcs)	Marking Description
CT812K	800	15	TO-252	80	Tube
CT812K-TR				2,500	Tape & Reel

Revision History

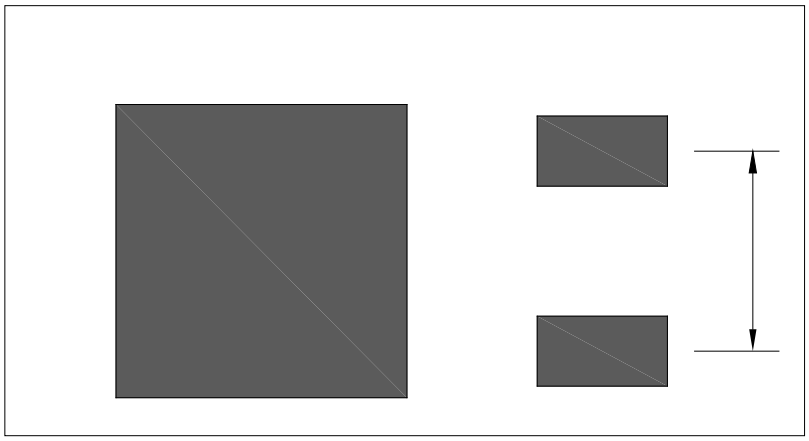
Date	Revision	Description
April 13, 2023	A1.0	Initial release
Oct. 21, 2025	A1.1	Revise the Marking

PACKAGE MECHANICAL DATA



R						
	M					
	M	F	M	Min	F	M
A	2.10		2.50	0.083		0.098
A	0.80		1.20	0.031		0.047
A	0		0.15	0		0.006
B	0.66		0.86	0.026		0.034
B	5.18		5.48	0.202		0.216
C	0.40		0.60	0.016		0.024
C	0.44		0.58	0.017		0.023
D	5.90		6.30	0.232		0.248
D	5.30R			0.209R		
E	6.40		6.80	0.252		0.268
E	4.63			0.182		
G	4.47		4.67	0.176		0.184
G	2.18		2.38	0.086		0.094
H	9.50		10.70	0.374		0.421
L	1.09		1.21	0.043		0.048
L	1.35		1.65	0.053		0.065
R	1.10		1.50	0.043		0.059
M	0.65		0.95	0.026		0.037
N	0.65		0.95	0.026		0.037
O	2.80		3.20	0.110		0.126
P	3.10		3.30	0.122		0.130
V		7°			7°	
V	0°		6°	0°		6°

FOOTPRINTO-252 (dimensions in mm)



DELIVERY MODE

