

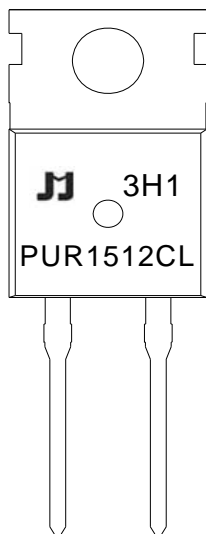




(Rating at 25 ambient temperature unless otherwise specified.)

Forward voltage	$I_F=15A, T_j=25$	$V_F$	-	2	2.4	V
	$I_F=15A, T_j=150$		-	1.45	2	
Reverse current	$V_R=1200V, T_j=25$	$I_R$	-	-	5	$\mu A$
	$V_R=1200V, T_j=150$		-	-	300	
Reverse recovery time	$I_F=1A, V_R=30V,$ $di/dt=200A/\mu s, T_j=25$	$t_{rr}$	-	28	-	ns
	$I_F=15A, V_R=400V,$ $di/dt=200A/\mu s, T_j=25$		-	105	-	
	$I_F=15A, V_R=400V,$ $di/dt=200A/\mu s, T_j=125$		-	185	-	
Peak reverse recovery current	$I_F=15A, V_R=400V,$ $di/dt=200A/\mu s, T_j=25$	$I_{RM}$	-	6.2	-	A
	$I_F=15A, V_R=400V,$ $di/dt=200A/\mu s, T_j=125$		-	12.5	-	
Recovered charge	$I_F=15A, V_R=400V,$ $di/dt=200A/\mu s, T_j=25$	$Q_r$	-	400	-	nC
	$I_F=15A, V_R=400V,$ $di/dt=200A/\mu s, T_j=125$		-	1400	-	

$R_{th(j-c)}$	Thermal resistance from junction to case	-	-	2	$^{\circ}W$



PUR	Planar Ultrafast Recovery Rectifier
15	$I_{F(AV)}=15A$
12	$V_{RRM}:1200V$
CL	Package: TO-220C-2L

\_H1: Month, 1/2/3-9/A/B/C

3\_1:

2018	2019	2020	2021	2022	2023	2024
H		J	K	L	M	N
2025	2026	2027	2028	2029	2030	...
O	P	Q	R	S	T	...

3H\_: Batch number



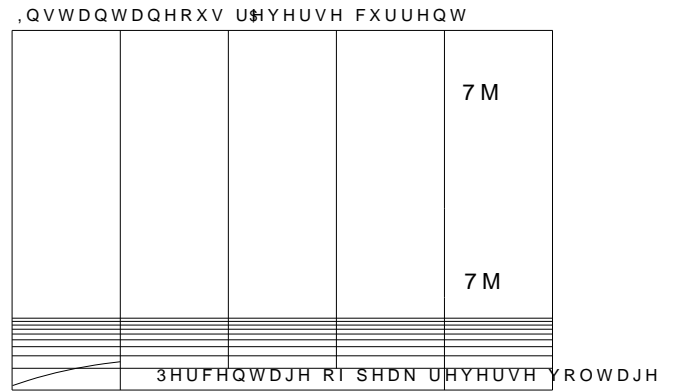
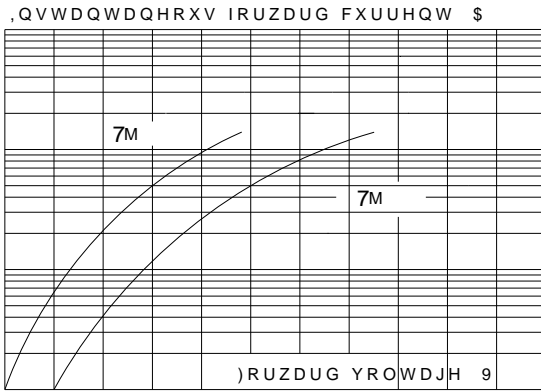
-385 &/

-LH-LH 0LFURHOHFWURQL

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),\* 7\SLFDO IRUZDUG FKD

),\* 7\SLFDO UHYHUVH FKD





JieJie products are not designed