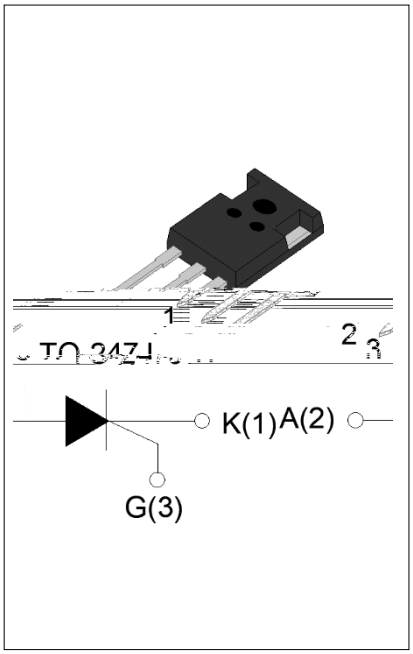
JCT1240SJ 40A SCR

Rev.A.2.1

DESCRIPTION:



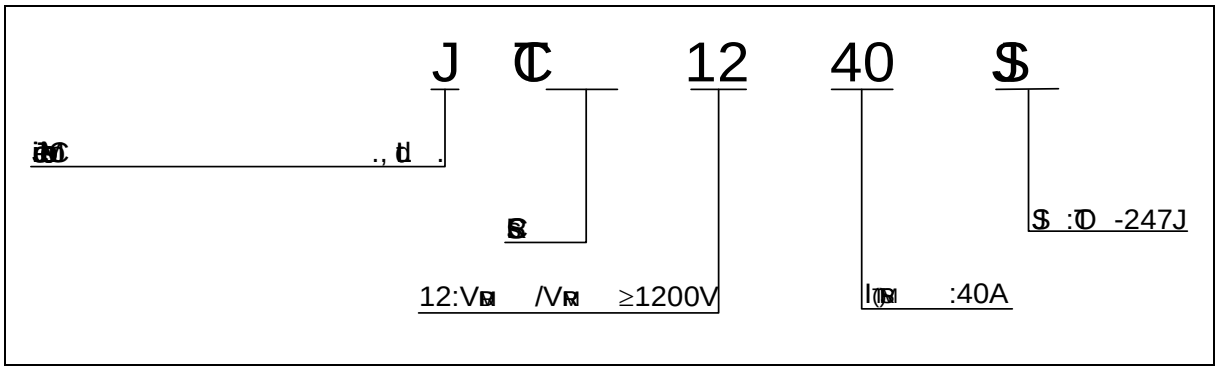
MAIN FEATURES

	40	A
	1200	V
	45	

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
		-40-150	
		-40-125	
	(Tj=25)	1200	V
	(Tj=25)	1200	V
(T C 78)		25	A
(T C 78)		40	A
(tp=10ms,T j=25)		500	A
(tp=8.3ms,T j=25)		540	A
(t p=10ms , Tj=25)		1250	
(IG=2 × I , f=100Hz,T j=125)		200	A s
(tp=20 s,T j=125)		10	A
(Tj=125)		1	W

ORDERING INFORMATION



MARKING

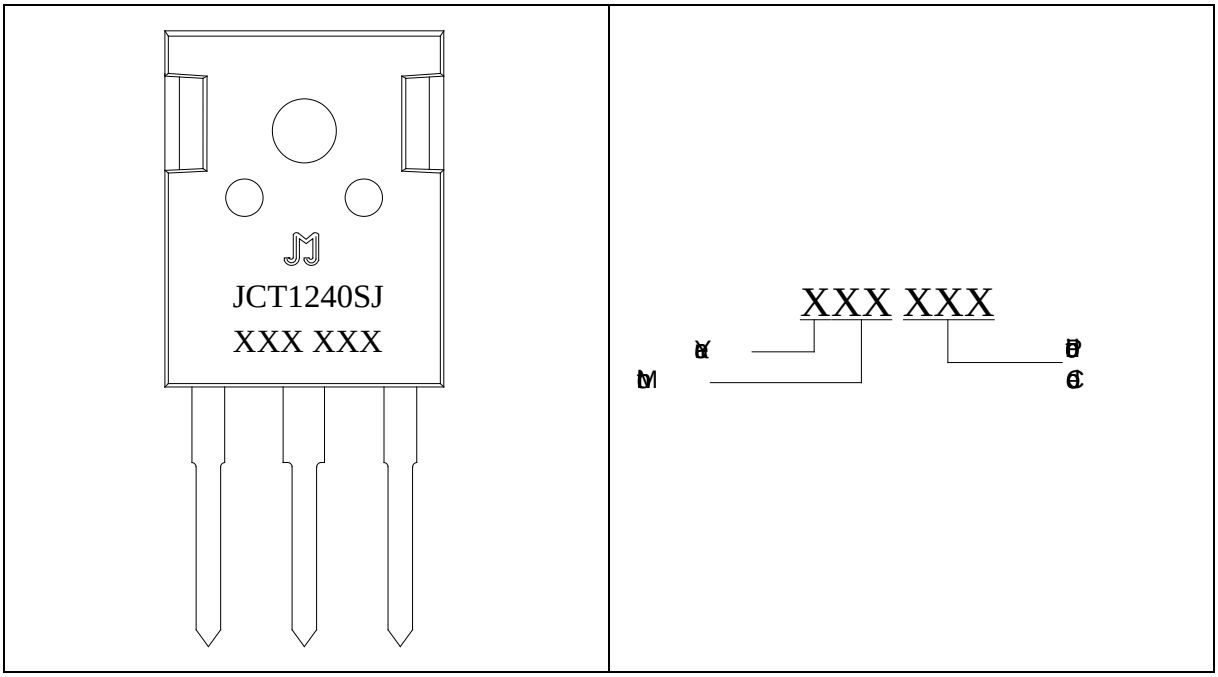


FIG.1: [illegible]

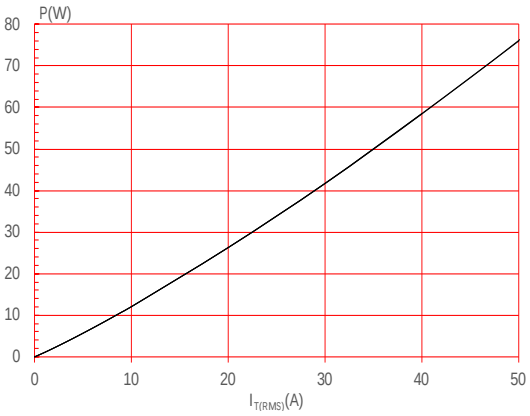
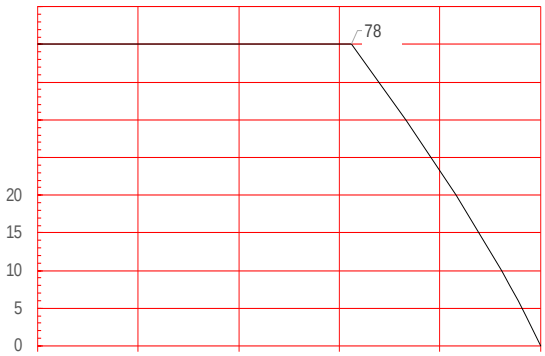
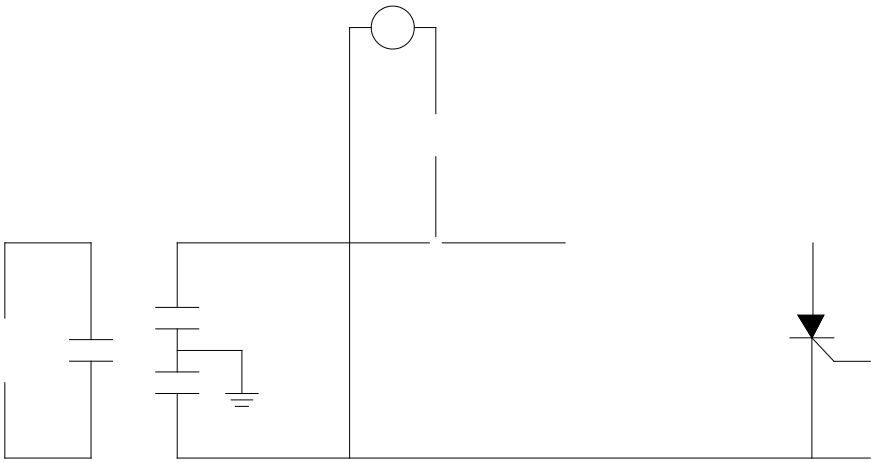


FIG.2: [illegible]



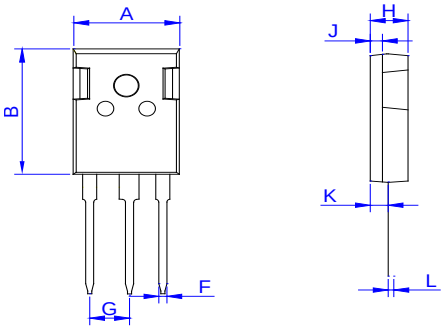
-61000-4-5 d



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(

PACKAGE MECHANICAL DATA



A	15.50		16.10	0.610		0.634
B	3.10		3.50	0.122		0.138
C	19.70		20.30	0.776		0.799
D	2.90		3.30	0.114		0.130
E	1.90		2.30	0.075		0.091
F	1.00		1.40	0.039		0.055
G		5.44			0.214	
H	4.80		5.20	0.189		0.205
J	1.90		2.10	0.075		0.083
K	2.20		2.50	0.087		0.098
L	0.41		0.79	0.016		0.031