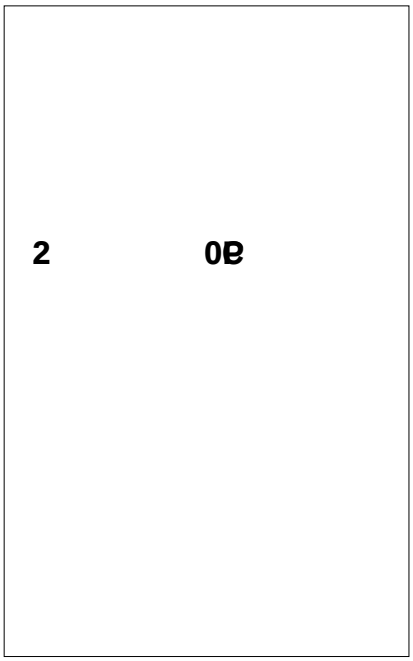
JCT640C 40A SCR

Rev.A.1.1

DESCRIPTION:



MAIN FEATURES

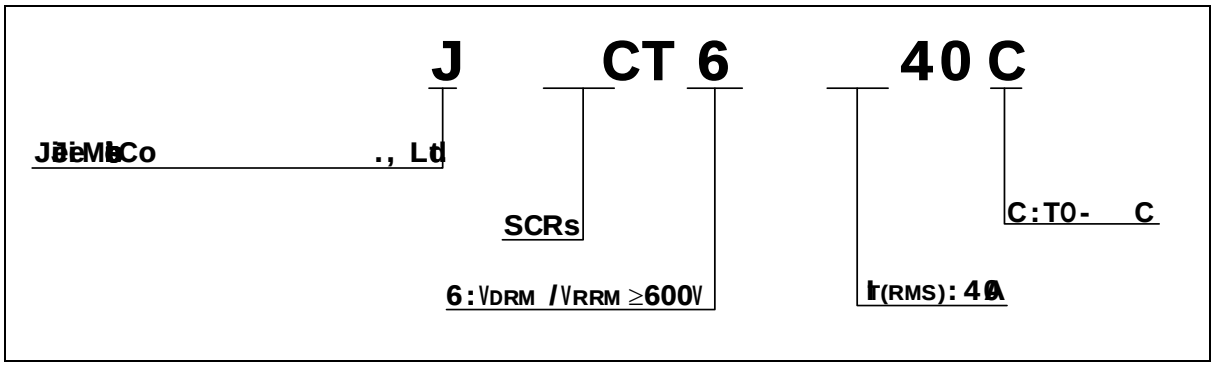
ABSOLUTE MAXIMUM

	GM	P	2 W
(Tj= ; o -p 5a F I G.7)	V p	0.5	k

ELECTRICAL CHARACTERISTICS (Tj= 2 5

Symbol	Test Condition	Value			Unit
		MIN.	TYP.	MAX.	
IT	V D= L=3 3	-	-	35	An
V GT		1 -	-		V

ORDERING INFORMATION



MARKING

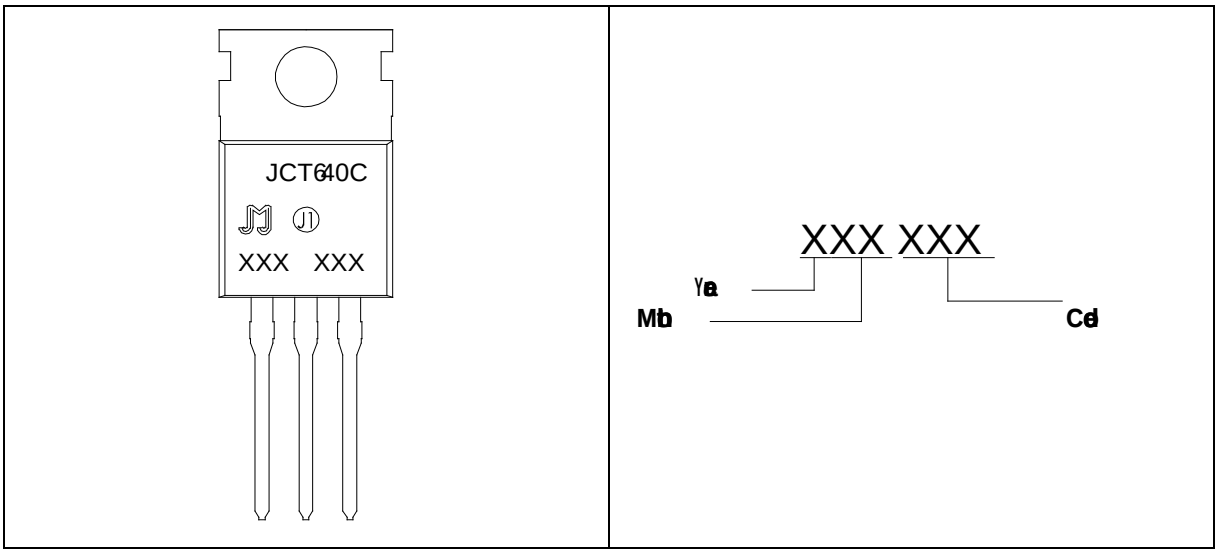


FIG.1: Maximum power dissipation versus RMS on-state current

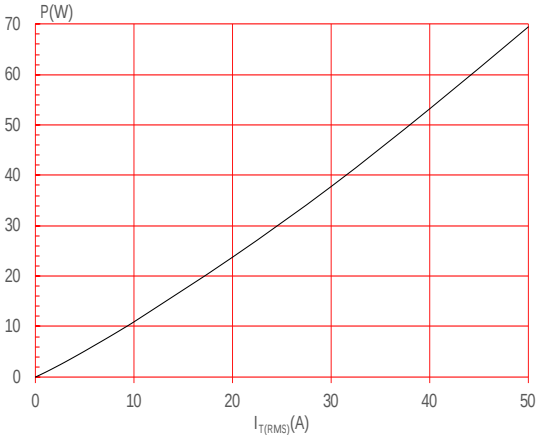
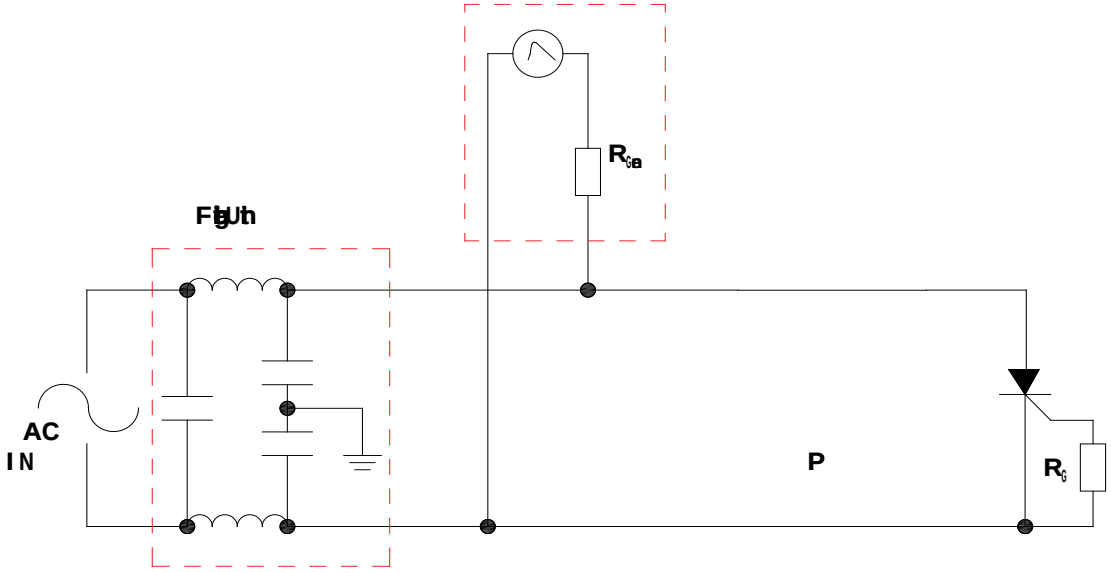


FIG.2: RMS on-state current versus case temperature

FIG.7 Test circuit of IEC61000-4-5 surge



LEAD FORMING AND SOLDERING

Recommended Soldering Methods for Through-hole Devices

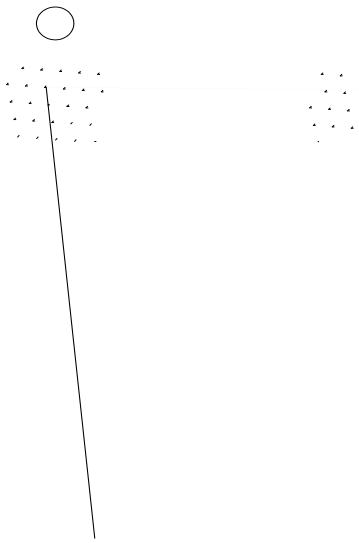
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT640C	600	35	TO-220C	50	Tube

Document Revision History

Da	Ri	Ch
Ap . 3, 2	A. .0 1	Lat 1
0c .	A. .	Ri 1 1

PACKAGE MECHANICAL DATA



P

Co, Ltd

5 2 Ltd