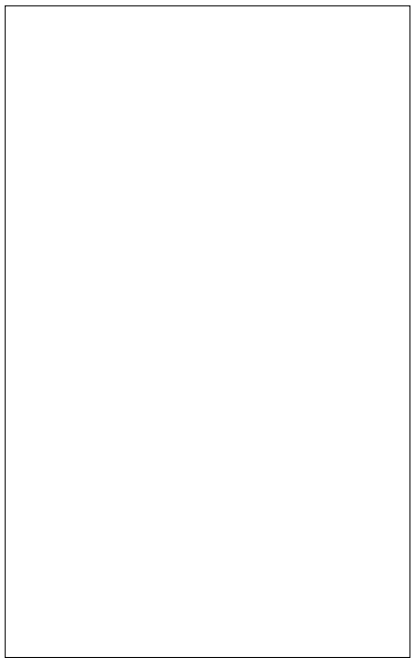
JCT1675SJ 75A SCR

Rev.A.2.1

DESCRIPTION:



MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
	T_{stg}		
	T_j		
	V_{RSM}		V
	V_{RRM}		V
	$I_{T(AV)}$		A
	$I_{T(RMS)}$		A
	I_{TSM}		A

[illegible]	P_M	2	W
[illegible] (T_j=[illegible] ;[illegible] [illegible] [illegible]	V_p	1	kV

ELECTRICAL CHARACTERISTICS ([illegible]

Symbol	Test Condition	Value			Unit
		MIN.	TYP.	MAX.	
I_G	V_D=[illegible] R_L=[illegible]	[illegible]	-	[illegible]	mA
V_G		-	-	[illegible]	V
V_D	V_D=[illegible] T_j=[illegible] R_L=[illegible] k	[illegible]	-	-	V
I_L	I_G=[illegible] I_G	-	-	[illegible]	mA
I_H	I_T=[illegible] A	-	-	[illegible]	mA

[illegible] V_D=[illegible] V [illegible] [illegible] T_j=[illegible]

FIG.1:

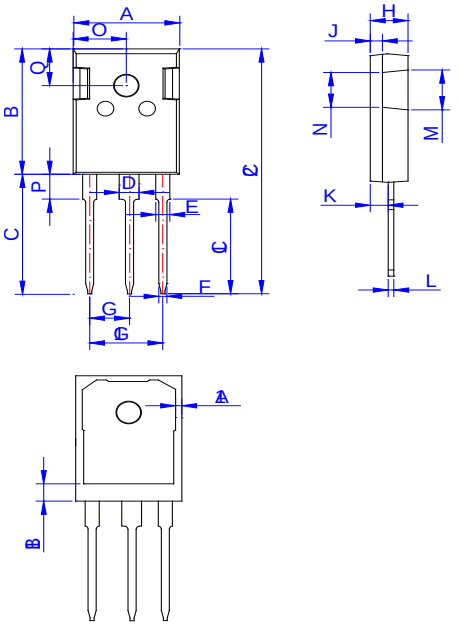
FIG.2:

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
JCT1675SJ	1600	10-80	TO-247J	30	Tube

Document Revision History

PACKAGE MECHANICAL DATA



R	D					
	M			a		
	M	J	M	M	J	M
A	5		1 0			0
A1	1		5 0			0
B	0		2 0			0
B1	1		5 2			0
C	0		2 7			0
C1	5		1 0			0
C2	0		4 9			0
D	0		3 1			0
E	0		2	7		0
F	1		1	0		0
G		5			1	
G1	0		1 2			0
H	0		2	0		0
J	0		2 7			0
K	2		2 7			0
L	1		7 1			1
M	7		0 1			1
N	5		7 1			1
O	7		0 0			0
P	0		2	0		0
Q	0		5 2			0

DELIVERY MODE

