



T0650H-6E 6A TRIAC

Rev.A.1.0

DESCRIPTION:

The T0650H-6E is a 6A TRIAC, which is a bidirectional semiconductor switch. It is used for AC power control in various applications, such as motor speed control, lighting control, and temperature control. The device is designed for high reliability and long life.

Key features include:

- 6A average current rating
- High surge current capability
- Wide operating temperature range
- Low on-state voltage drop
- High thermal stability

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

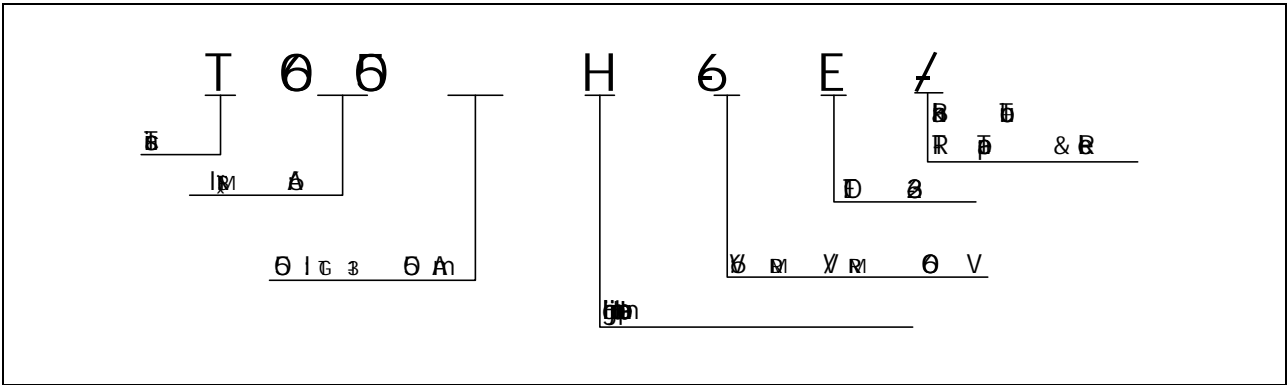
Parameter	Symbol	Value	Unit
Storage Temperature	T_s	-40 to 150	°C

onics Co., Ltd.

	₩
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Unit

ORDERING INFORMATION



MARKING

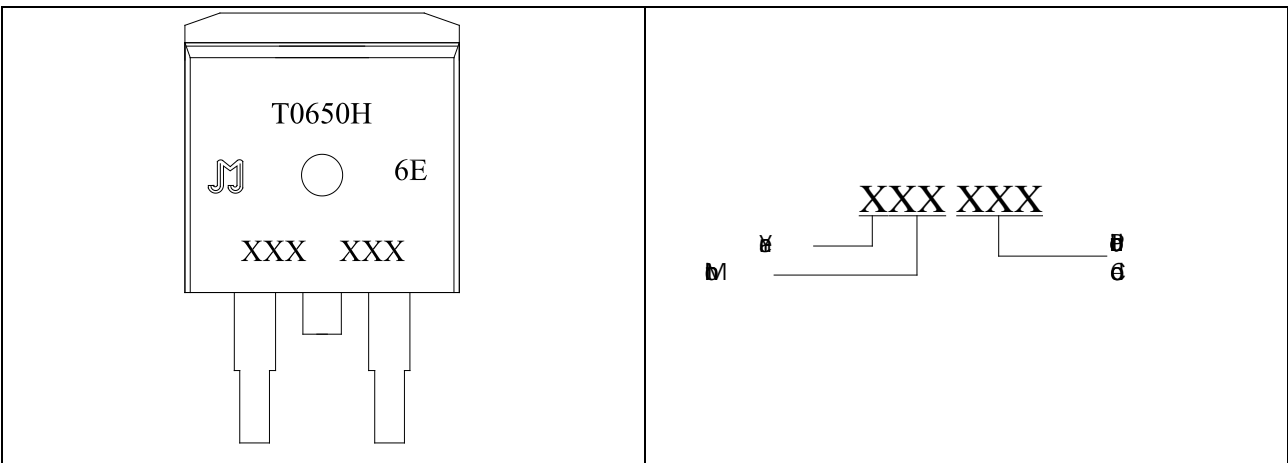


FIG.1 ~~图1~~

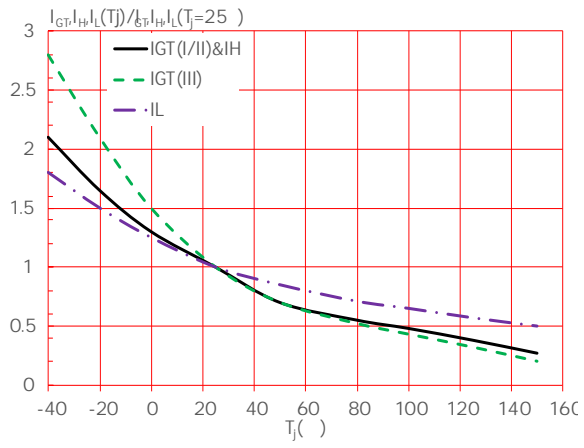
~~图1~~



FIG.2: ~~图2~~ -~~图2~~

~~图2~~

FIG.7: ~~Figure~~
~~Figure~~
~~Figure~~

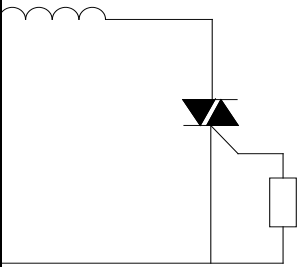
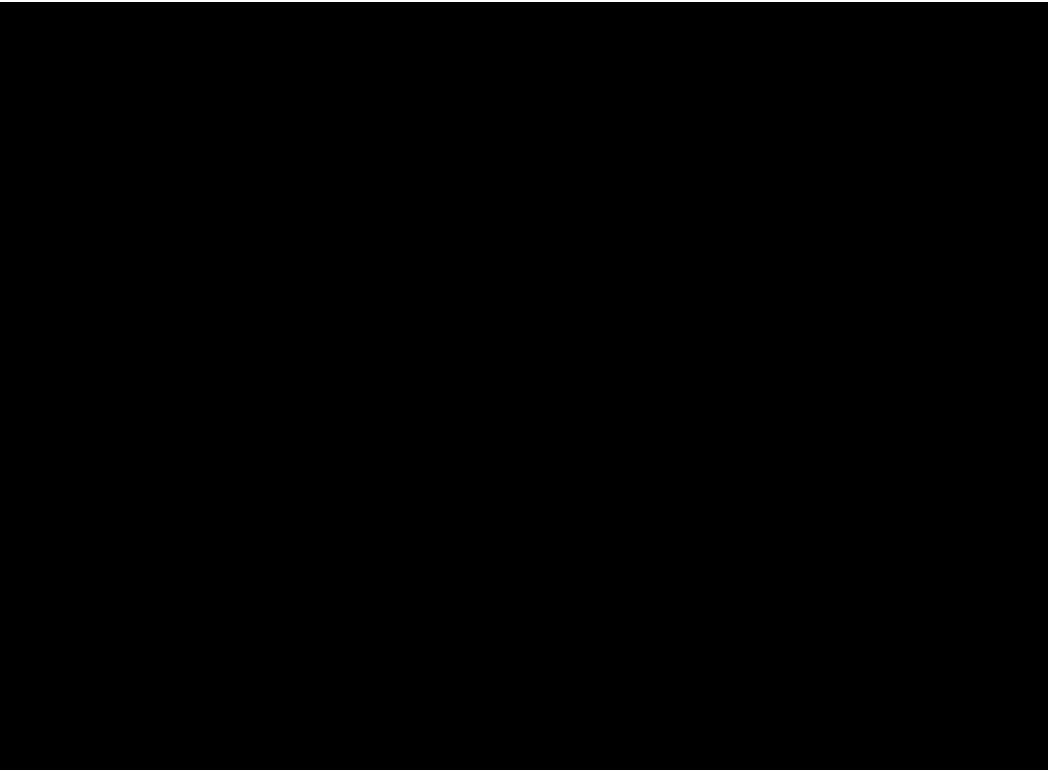


B

0650H-6E

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5



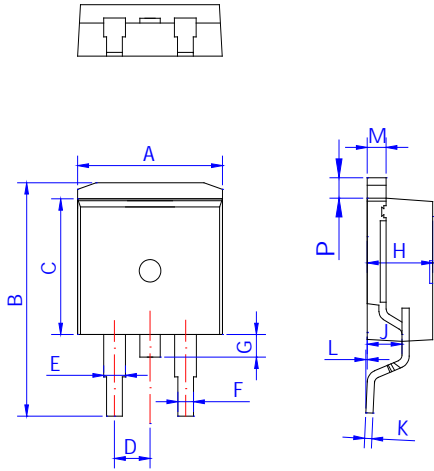
ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T0650H-6E	600	50	TO-263	50	Tube
T0650H-6E-TR				800	Tape & Reel

Document Revision History

①	②	③
① .11,0 3	A 10	④

PACKAGE MECHANICAL DATA

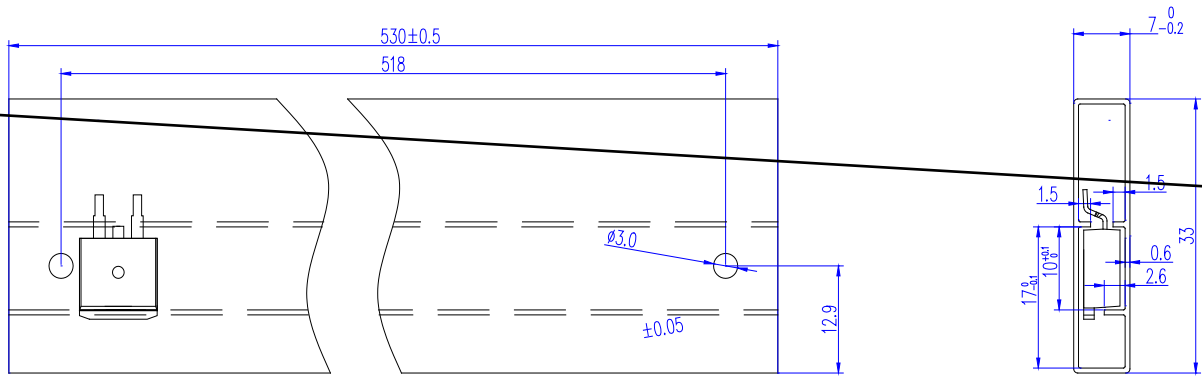


RÉ	S					
	M			h		
	M	Ø	M	M	Ø	M
A	Ø		Ø	Ø		Ø
B	Ø		Ø	Ø		Ø
C	Ø		Ø	Ø		Ø
D	Ø		Ø	Ø		Ø
E	Ø		Ø	Ø		Ø
F	Ø		Ø	Ø		Ø
G	10		Ø	Ø		Ø
H	Ø		Ø	Ø		Ø
J	Ø		Ø	Ø		Ø
K	Ø		Ø	Ø		Ø
L	0	0	Ø	0	Ø	0
M	Ø		Ø	Ø		Ø
P	Ø		Ø	Ø		Ø

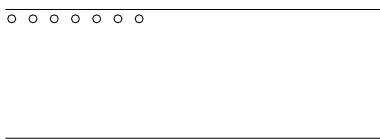
FOOTPRINT

63 07 0.034 <</MCID 5570/InlineShape>BDC -0.702 Tc 0.0 0

DELIVERY MODE



PACKAGE	OUTLINE	TUBE (PCS)	INNER BOX (PCS)	PER CARTON
Ø - Ø	ⓑ	ⓐ	ⓓ	ⓔ



R	ⓐ					
	ⓑ			ⓓ		
	M	ⓑ	M	M	ⓑ	M
W	0	0	0	0	0	0
E	5	5	5	0	0	0
F	0	0	0	0	0	0
D	-	0	0	-	0	0
ⓓ	-	0	0	-	0	0
0	0	0	0	0	0	0
P	0	0	0	0	0	0
2	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
t	0	0	0	0	0	0

