JST41Z-600BW 40A TRIAC

Rev.A.1.1

DESCRIPTION:

[illegible]

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

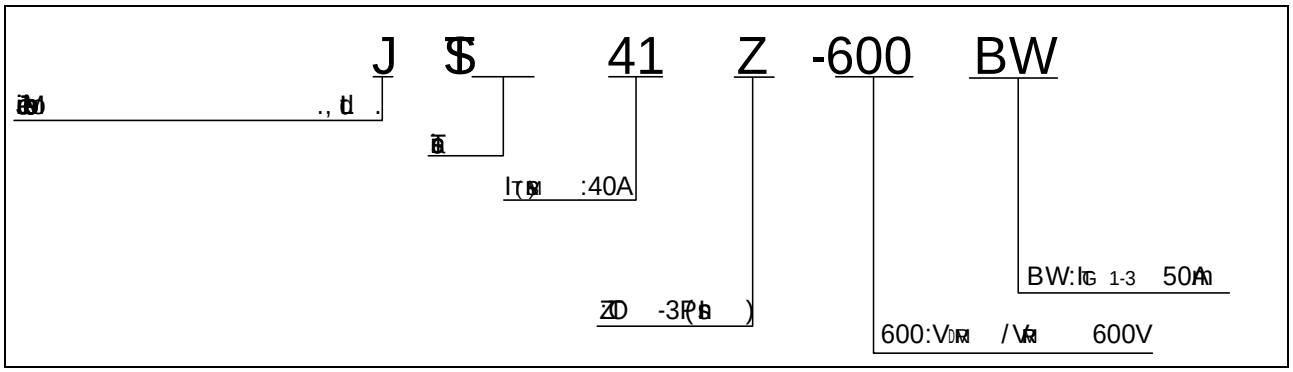
Parameter	Symbol	Value	Unit

Average gate power (T j=125)	P G(AV)	0.5	W
Peak gate power	P GM	40	W
Isolation breakdown voltage (t=1 minute)	V ISO	1.5	kV

ELECTRICAL CHARACTERISTICS (Tj=25 unless otherwise noted)

Symbol	Test Condition	Quadrant	Value		Unit
I GT	V D =12V R L =33	- -	MAX.	50	mA
V GT		- -	MAX.	1.3	V
V GD	V D =V DRM T j=125 R L =3.3k	- -	MIN.	0.2	V
I L	I G=1.2I GT	-			

ORDERING INFORMATION



MARKING

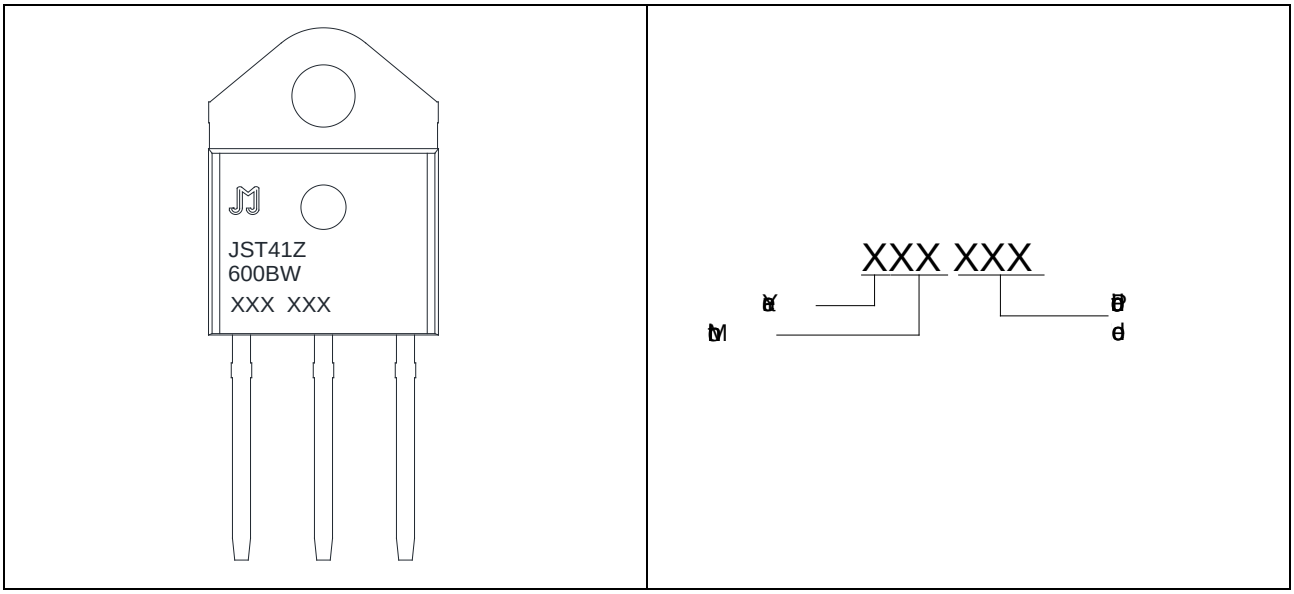


FIG.1:

FIG.2:

-61000-4-5

