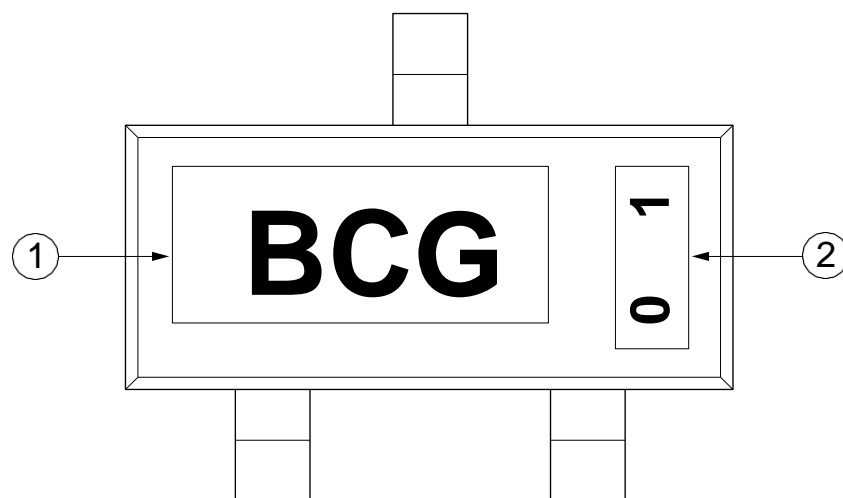


### 1. Marking method

Laser Marking

### 2. Marking



No.	Item	Marking	Description
①	Device Mark	BC	KTC9013S
	$h_{FE}$ Grade	G	F(96~135), G(118~116), H(144~202), I(176~246)
②	* Lot No.	01	2018. 1st Week [0:1st Character, 1:2nd Character]

Note) \* Lot No. marking method

Character Arrangement	1 st Character	1 (A)	2 (B)	3 (C)	4 (D)	5 (E)	6 (F)	7 (G)	8 (H)	9 (I)	0 (J)
	2nd Character	A (1)	B (2)	C (3)	D (4)	E (5)	F (6)	G (7)	H (8)	I (9)	J (0)
Year	Marking (Week)					Periode (Year)		Remark			
1 st Year (2018)	01	02	...	51	52	2018-2022-2026...		Rotation for 4 years			
2 nd Year (2019)	0A	0B	...	5A	5B	2019-2023-2027...					
3 rd Year (2020)	J1	J2	...	E1	E2	2020-2024-2028...					
4 th Year (2021)	JA	JB	...	EA	EB	2021-2025-2029...					

# PRECAUTION ON USING KEC PRODUCTS

1. The products described in this data are intended to be used in general-purpose electronic equipment (Office equipment, telecommunication equipment, measuring equipment, home appliances)
2. When you intend to use these products with equipment or device which require an extremely high of reliability and special applications (such as automobile, air travel aerospace, transportation equipment, life support, system and safety devices) in which special quality and reliability and the failure or malfunction of products may directly jeopardize or harm the human body or damage to property and any application other than the standard application intended, please be sure to consult with our sales representative in advance.
3. On designing your application, please use product within the ranges guaranteed by KEC for maximum rating, operating supply voltage range, heat radiation characteristics and other characteristics. User shall be responsible for failure or damage when used beyond the guaranteed ranges.
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6. Although KEC is continuously working to improve product reliability and quality, semiconductors can break down and malfunction due to various factors. Therefore, in order to prevent personal injury or fire arising from failure, please take safety measures such as complying with the derating characteristics, implementing redundant and fire prevention designs, and utilizing backups and fail-safe procedures. KEC shall have no responsibility for any damages arising out of the use of our Products beyond the rating specified by KEC.

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