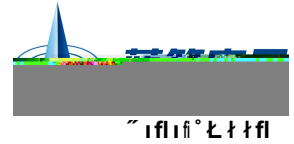


E	2016-5				
F	2021-4-20	1			
A	2022-4-23	all	<p>BR Q TO-252 TO-252#, AEC-Q101</p> <p>Q</p> <p>245±5°C 5 ±0.5sec 255 ±5°C 5±0.5sec</p>		



**TO-252 NPN Silicon NPN transistor in a TO-252 Plastic Package.**

TO-252 NPN Silicon NPN transistor in a TO-252 Plastic Package.

**BR2SB649ADQ AEC-Q101**

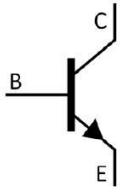
Complementary pair with BR2SB649ADQ, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

fi

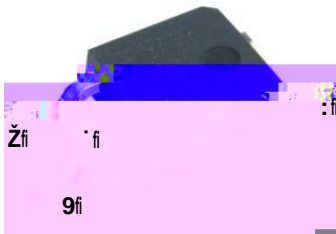
**Low frequency power amplifier, Meet the stringent requirements of automotive applications.**

Low frequency power amplifier, Meet the stringent requirements of automotive applications.

**Symbol and Pin Configuration**



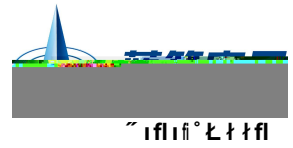
**Physical Dimensions and Pinout**



PIN1 Base PIN 2,4 Collector PIN 3 Emitter

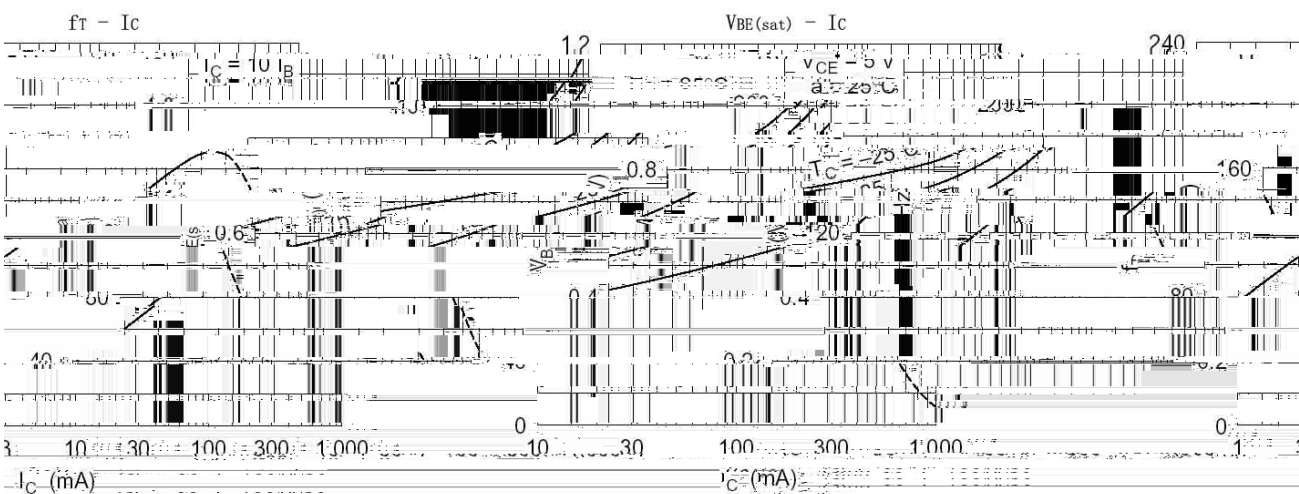
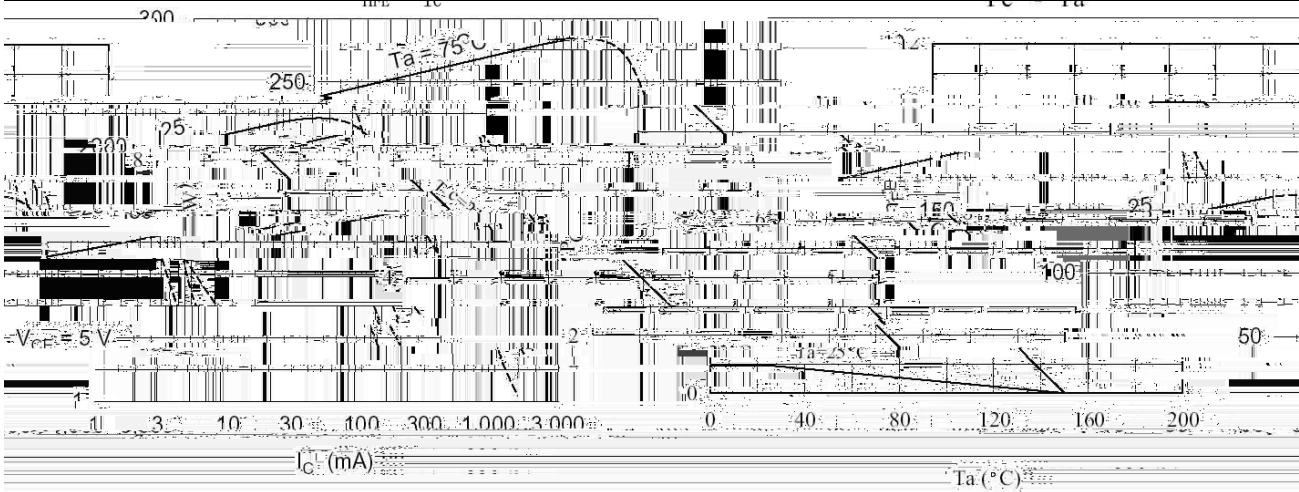
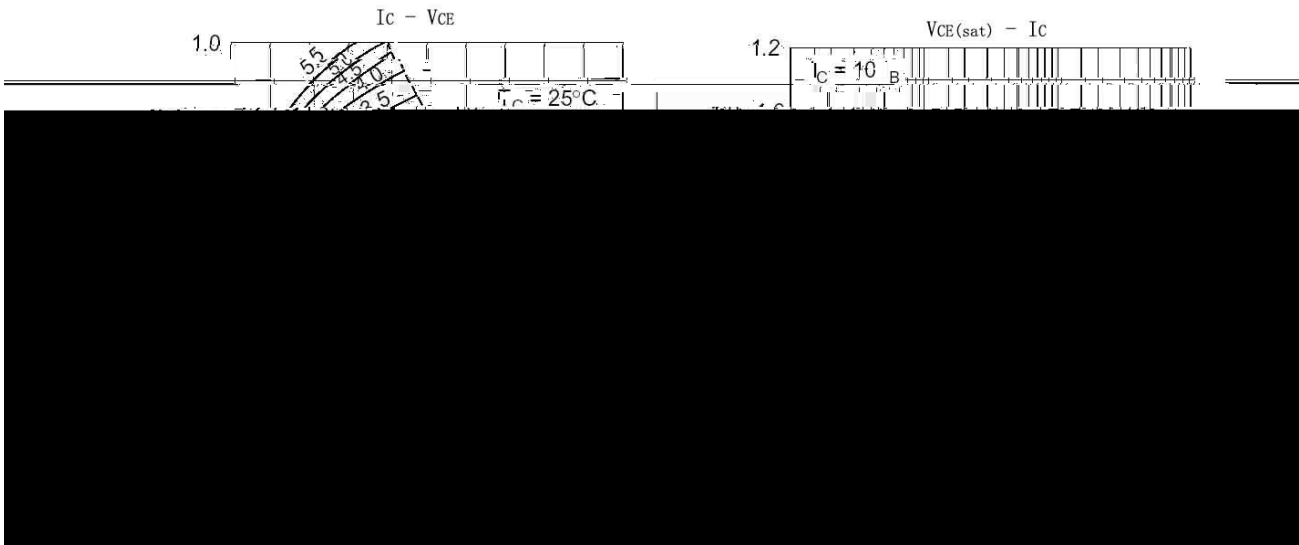
**h<sub>FE</sub> Classifications**

h <sub>FE</sub> Classifications Symbol	B	C	D
h <sub>FE</sub> Range	60~120	100~200	160~320



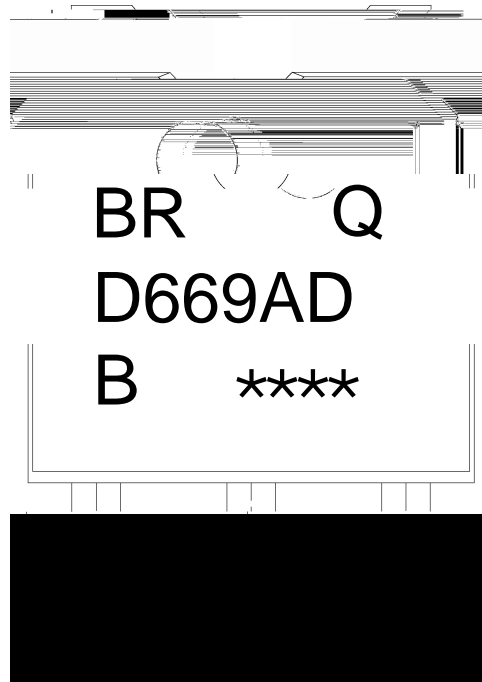
fi

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2 -&3#04fB0\$/&6' /#(0\$fi



BR

Q

D669AD

B:  $h_{FE}$

\*\*\*\*\*

Note:

BR: Company Code

Q: Automobile halogen-free product Code

D669AD: Product Type

B:  $h_{FE}$  Classifications Symbol

\*\*\*\*\*: Lot No. Code, code change with Lot No

