

Rev.A Aug.-2022

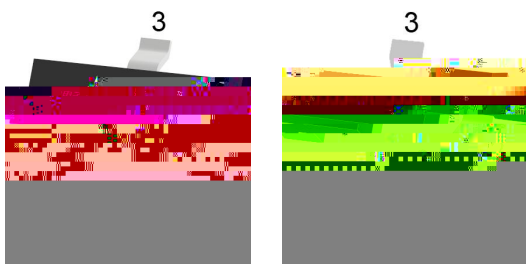
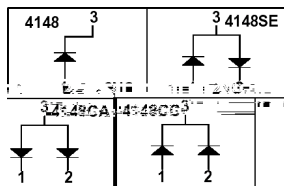
S T-23

Silicon Diode in a SOT-23 Plastic Package.

AEC-Q101

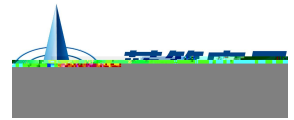
Fast Switching, High Conductance, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

Small signal diode, Meet the stringent requirements of automotive applications.



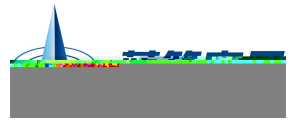
PIN: See Equivalent Circuit.

Type	BRMMBD4148Q	BRMMBD4148SEQ	BRMMBD4148CCQ	BRMMBD4148CAQ
Marking	Q5H	QD4	QD5	QD6

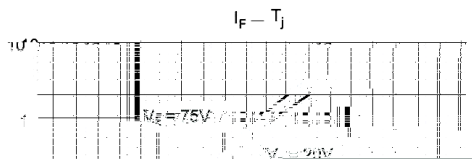
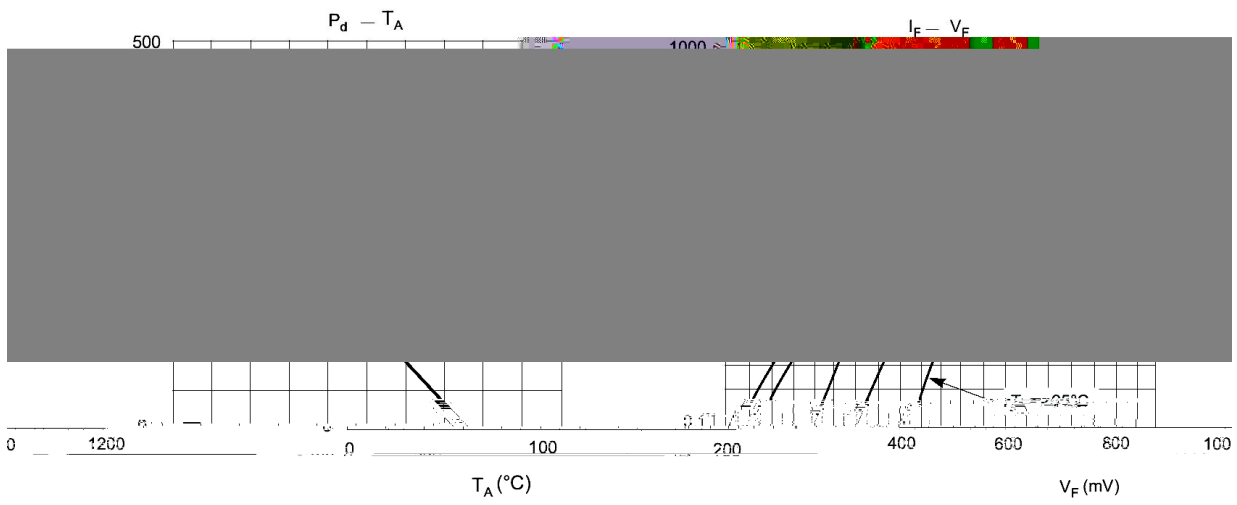


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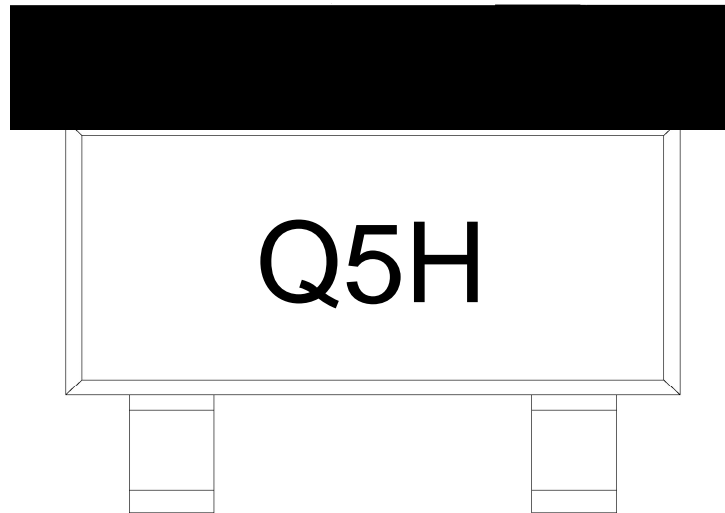
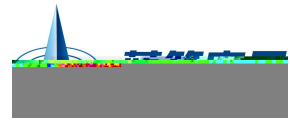
Parameter	Symbol	Rating	Unit
Repetitive Reverse Voltage	$V_{RRM}$	100	V
Average Rectified Forward Current	$I_{F(AV)}$	200	mA
Non-repetitive Peak Forward Surge Current			



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Q

5H

Note:

Q: Automobile halogen-free product Code

5H: Product Type

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