BRMMBD4148Q/SEQ

BRMMBD4148Q/SEQ/CCQ/CAQ

Rev.A Aug.-2022

DATA SHEET

/ Descriptions

S T-23

Silicon Diode in a SOT-23 Plastic Package.

/ Features

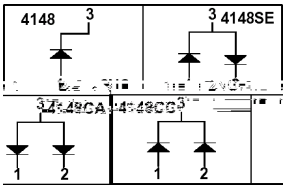
AEC-Q101

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

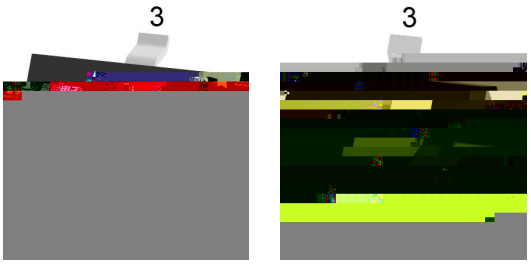
/ Applications

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

/ Equivalent Circuit



/ Pinning



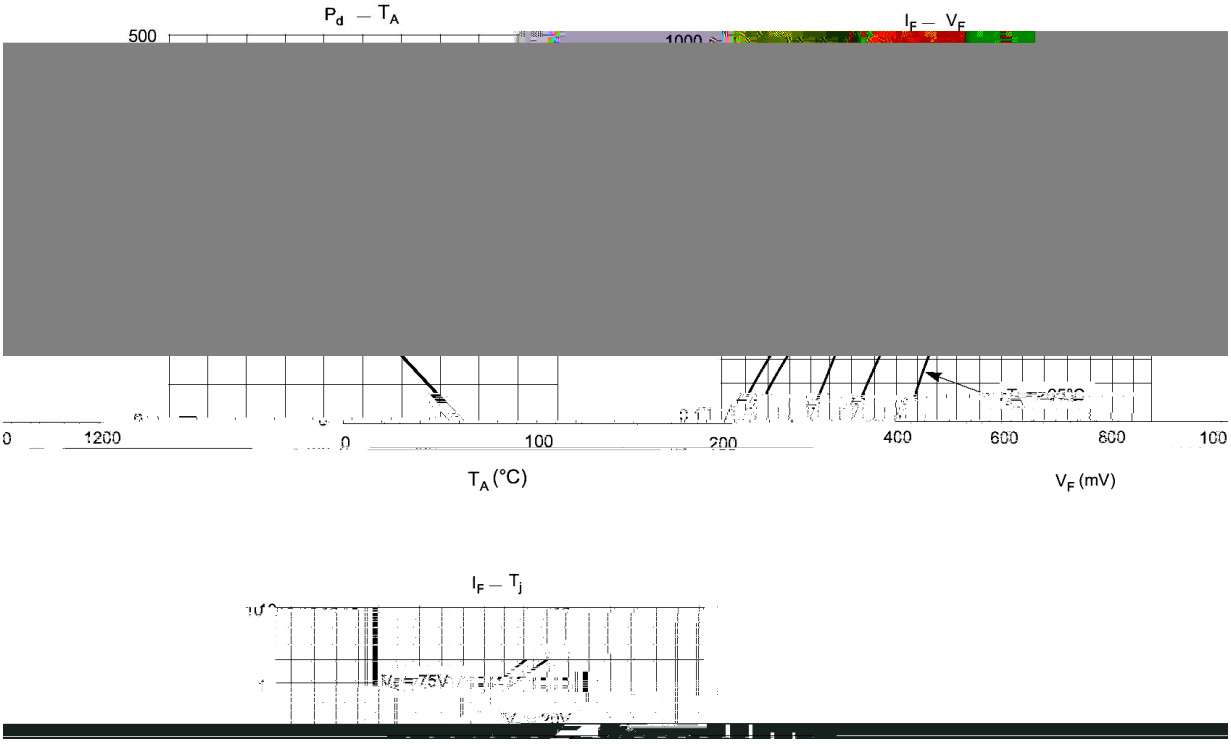
PIN: See Equivalent Circuit.

/ Marking

Type	BRMMBD4148Q	BRMMBD4148SEQ	BRMMBD4148CCQ	BRMMBD4148CAQ
Marking	Q5H	QD4	QD5	QD6

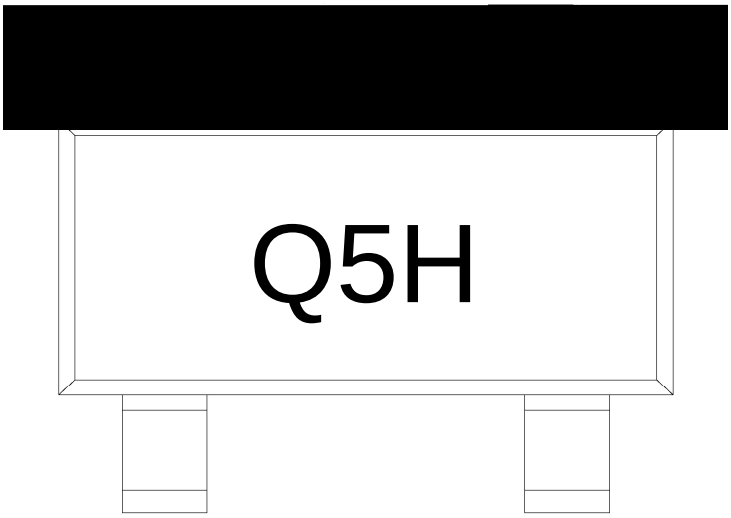
Parameter	Symbol	Rating	Unit
Repetitive Reverse Voltage	V_{RRM}	100	V
Average Rectified Forward Current	$I_{F(AV)}$	200	mA
Non-repetitive Peak Forward Surge Current			

/ Electrical Characteristic Curve



http://www.fsbrec.com

/ Marking Instructions



Note:

5H: Product Type

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