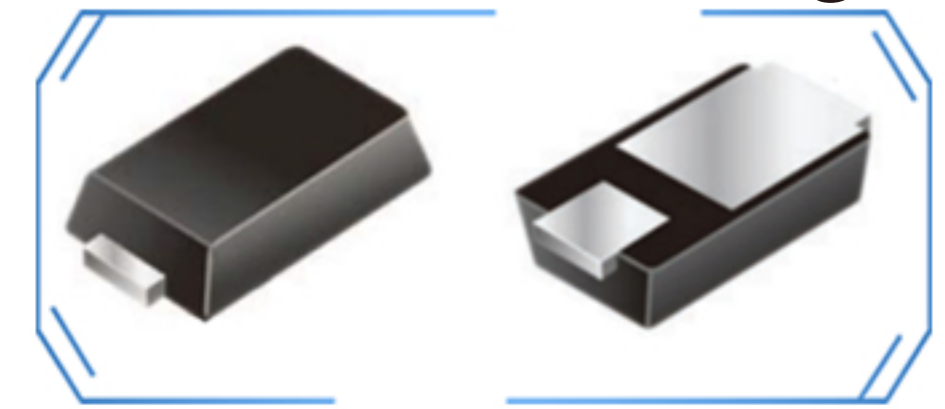


SOD-323HE Diode for Automotive、Home Appliances, Etc

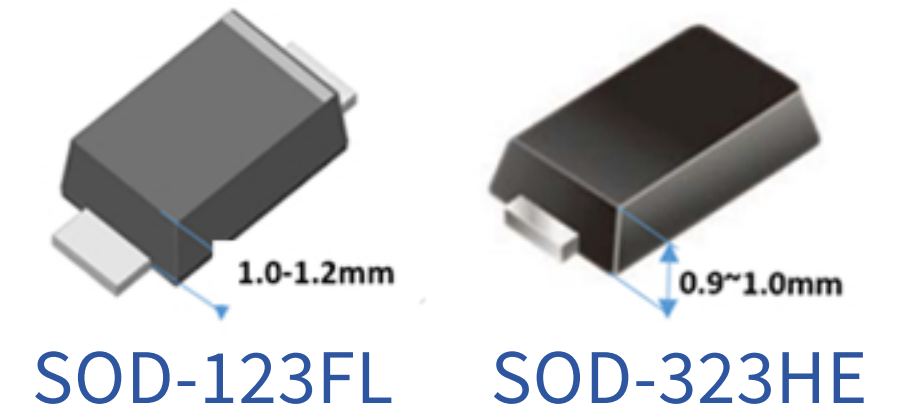
Product Introduction

- 1、 With ultra-thin package shape, it can be used in miniaturized and thin circuits;
- 2、 The bottom side of the package has a heat sink, which has excellent heat dissipation performance;
- 3、 There are many kinds of packaging chips, including GPP, Schottky;
- 4、 Products are widely used in secondary rectifier circuits, converters, freewheeling diodes, AC/DC power protection , etc.



Product Features

- 1、 Excellent heat dissipation performance: the back pad has large area, good heat dissipation performance and strong flow capacity, which can meet the requirements of high-tem-
- 2、 Thin package shape : the package shape is thinner than SOD-123FL package and meets the development trend of packaging thinness



Electrical Parameters

GPP Series

P/N	Io(A)	VF(V)	IFSM (A)	VR (V)	Tj(°C)
FMG1AE	1	1.1	20	50	150
FMG1BE	1	1.1	20	100	150
FMG1DEQ	1	1.1	18	200	175
FMG1GEQ	1	1.1	18	400	175
FMG1JEQ	1	1.1	18	600	175

SKY Series

P/N	Io(A)	VF(V)	IFSM (A)	VR (V)	Tj(°C)
FM12EQ	1	0.5	30	20	150
FM14EQ	1	0.55	30	40	150
FM16EQ	1	0.7	30	60	150
FM110E	1	0.85	25	100	150
FM115E	1	0.9	25	150	150
FM120E	1	0.9	25	200	150

Please refer to the official website for more details

Application



Adapter



PC



DC-DC Converter



Printer



Home Appliances



Automotive