



# SOD-323HE Auto Schottky

Forward Current 1A, VR 60V

Surface Mount Schottky Barrier Diode

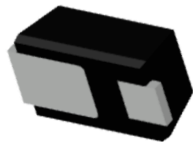
## Features / Competitors / Selling Points

- Reverse Voltage : 60V
- Forward Current : 1A
- MOQ 30kpcs / One Box
- AEC-Q101 qualified
- High current capability
- Low forward voltage
- Guardring for overvoltage protection

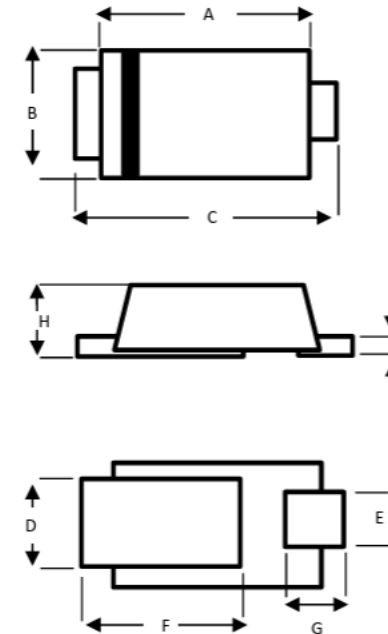
## Major Applications

- Ideal For Surface Mount Applications
- Use in Low Voltage and High Frequency Inverters
- DC to DC Converters
- Polarity Protection Applications.

Part Number	Package	Reverse Voltage	Reverse Current	Forward Current	Forward Surge Current	Forward Voltage @ IF=1A (25°C)	Forward Voltage @ IF=1A (125°C)	Junction Capacitance
		VR(V)	IR(uA)	IF(A)	IFSM(A) @t=8.3ms	VF(V)	VF(V)	CJ(pf)
ASS16HF	SOD-323HE	60	50	1	30	0.7	0.55	45



Device Schematic & PIN Configuration



Package Outline Dimensions

SOD-323HE Package		
Dim	Min	Max
A	2.10	2.30
B	1.20	1.40
C	2.30	2.70
D	0.78	0.98
E	0.55	0.75
F	1.10	1.50
G	0.55	0.75
H	0.90	1.00
I	0.12	0.27
All Dimensions in mm		