

RoHS FLAT CHIP DIODES

★ *Thinnest*

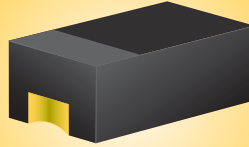
★ *No Lead-Frame*

★ *Lightest*

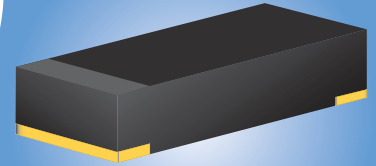
★ *Smallest*



SOD-523F



SOD-323F



SOD-123F

● **RoHS Compliant Diodes:**

Flat Chip Package complies with RoHS without Sn whisker concerns

● **Work with RoHS and Pb-based manufacturing process:**

Copper/Nickel/Gold termination offers excellent solderability

● **High Temperature Molding Material:**

Three times oven re-flow at 260°C for 10~12 seconds

● **No Lead-Frame Diodes:**

Eliminate Lead-Frame for lower production cost

● **Size Reduction Technology:**



 No Lead-Frame	SOD-123F	→	SOD-323F	→	SOD-523F	→	SOD-723F
 Lead-Frame	SOD-123	→	SOD-323	→	SOD-523	→	?
 MELF	MiniMELF	→	MicroMELF	→	?		

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