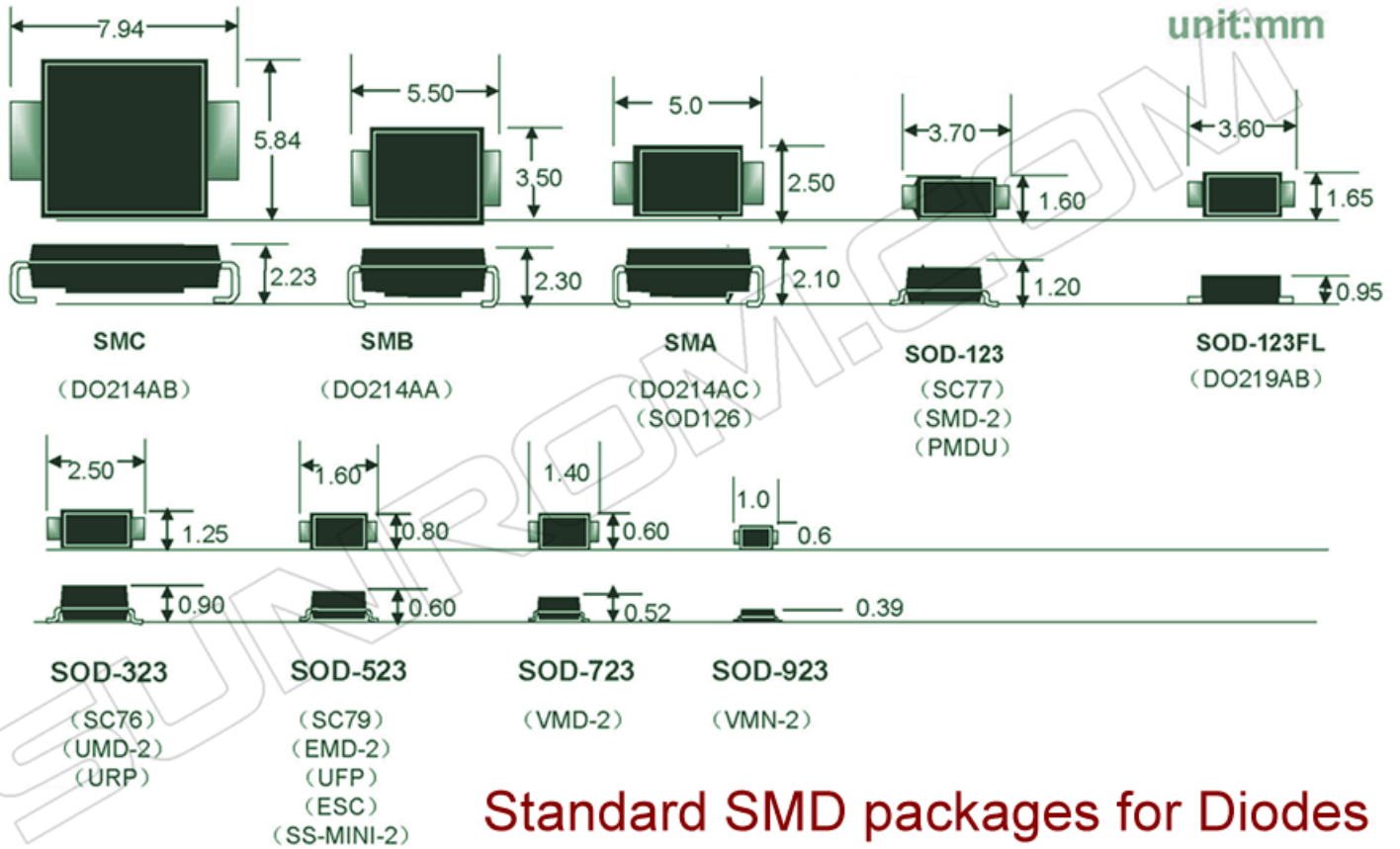


## STANDARD SMD DIODES FOOTPRINT

SMD Diodes common footprint and package details.

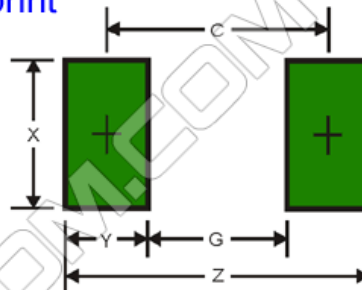
### DIMENSIONS



### FOOTPRINT

X1-DFN1006-2 / X2-DFN1006-2 / MiniMELF / MELF / SOD323 / SOD123 / SOD523 / SMA / SMB / SMC

### Diodes - Suggested PCB Footprint



Dimensions	X1-DFN1006-2 / X2-DFN1006-2	MiniMELF	MELF	SOD123	SOD323	SOD523	SMA	SMB	SMC
Z	1.1	4.7	6.3	4.9	3.75	2.3	6.5	6.8	9.4
G	0.3	2.1	3.3	2.5	1.05	1.1	1.5	1.8	4.4
X	0.7	1.7	2.7	0.7	0.65	0.8	1.7	2.3	3.3
Y	0.4	1.3	1.5	1.2	1.35	0.6	2.5	2.5	2.5
C	0.7	3.5	4.8	3.7	2.40	1.7	4.0	4.3	6.8