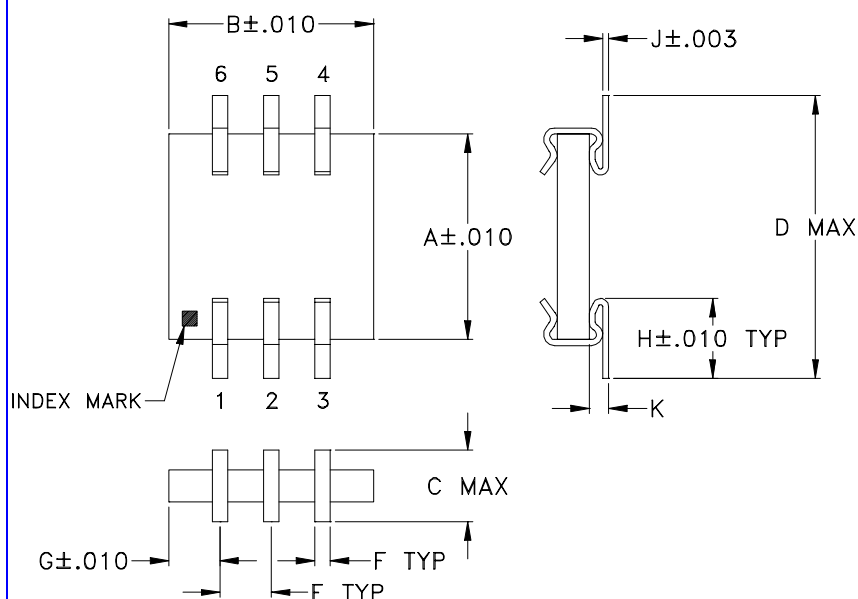


# Case Style

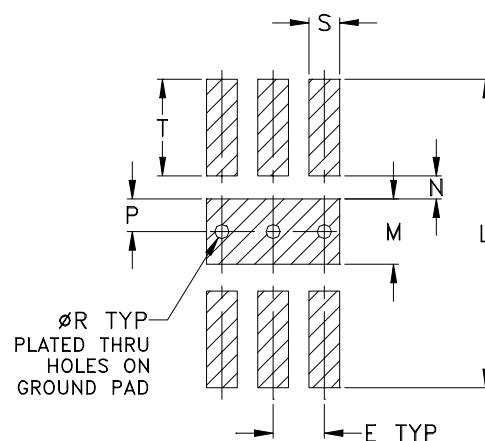
# SM31

SM31

## Outline Dimensions



## PCB Land Pattern



Suggested Layout,  
Tolerance to be within  $\pm .002$

ADJACENT GROUND PINS SHALL BE CONNECTED  
TO EACH OTHER AND TO GROUND PAD

CASE #	A	B	C	D	E	F	G	H	J	K	L	M	N	P
SM31	.200 (5.08)	.200 (5.08)	.070 (1.78)	.275 (6.99)	.050 (1.27)	.015 (0.38)	.050 (1.27)	.085 (2.16)	.006 (0.15)	.019 (0.48)	.300 (7.62)	.064 (1.63)	.022 (0.56)	.032 (0.81)

CASE #	Q	R	S	T	WT. GRAM
SM31	--	.014 (0.36)	.030 (0.76)	.094 (2.39)	0.1

Dimensions are in inches (mm). Tolerances:  $\pm .005$

### Notes:

- Case material: Ceramic.
- Termination finish:  
For RoHS Case Styles: Tin plate over Nickel plate.  
For RoHS-5 Case Styles: Tin-Lead plate.



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