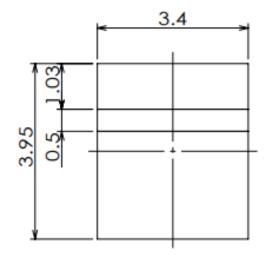
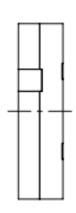
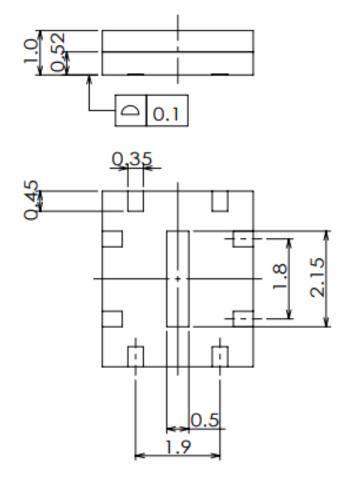
SME-08A Optical encoder IC

1. SME-08A Package outline drawing



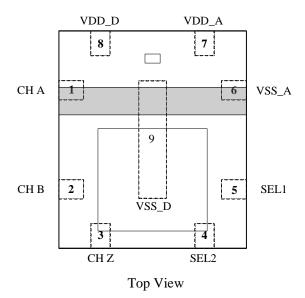




General tolerance: ±0.1



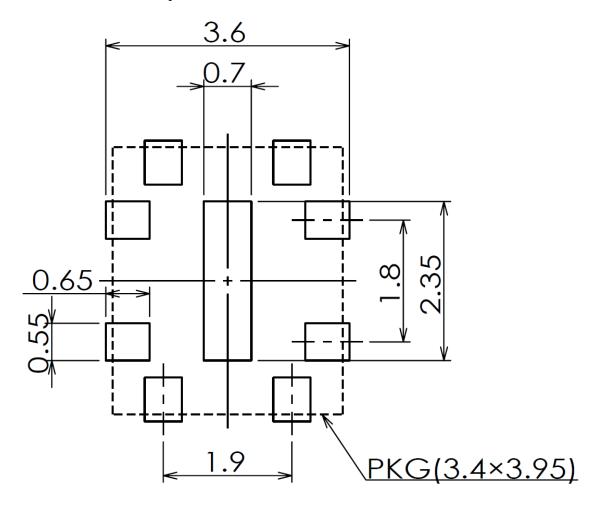
2. Pin assignment



Pin No.	Name	I/O	Description
1	CHA	0	A-phase analog signal output
2	CHB	0	B-phase analog signal output
3	CHZ	0	Z-phase digital origin signal
4	SEL2	I	Interpolation setting input 2
5	SEL1	I	Interpolation setting input 1
6	VSS_A	-	Analog Ground
7	VDD_A	-	Analog supply voltage
8	VDD_D	-	Digital supply voltage
9	VSS_D	-	Digital Ground

【I/O Type】I: Input signal O: Output signal

3. Recommended land pattern



General tolerance: ±0.1

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