T-52-13-25

SI-7201A

Stepping Motor Driver

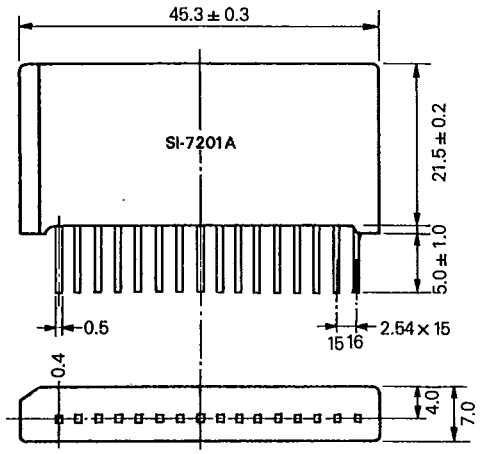
Absolute Maximum Ratings (T_a=25°C)

Description	Symbol	Unit	Rating
Supply Voltage	Vcc	V	70
Output Suction Current	Isink	mA	16
Junction Temperature	Tj	°C	125
Operating Temperature	Top	°C	−20~+80
Storage Temperature	Tstg	°C	−30~+100

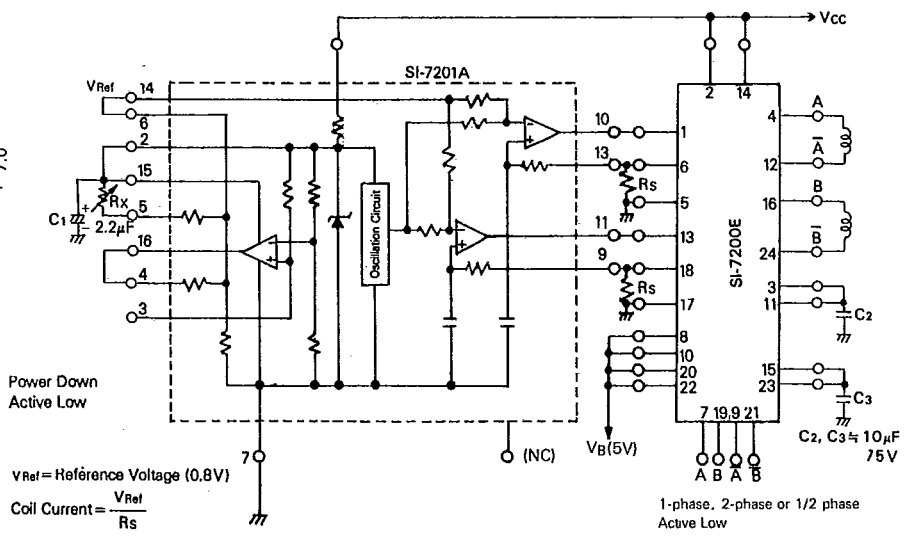
Electrical Characteristics (T_a=25°C)

Description	Symbol	Unit	Rating			Remark
			MIN	TYP	MAX	
Supply Voltage	Vcc	V	20		50	
Reference Voltage	Vref	mV	750	800	850	
			450	480	500	power down
Output Suction Current	Isink	mA			10	
Oscillation Frequency	f	kHz	19	23	24	
Circuit Current (power down)	Ipd	mA			1	

Outline Drawings Unit: mm



Internal Circuit



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