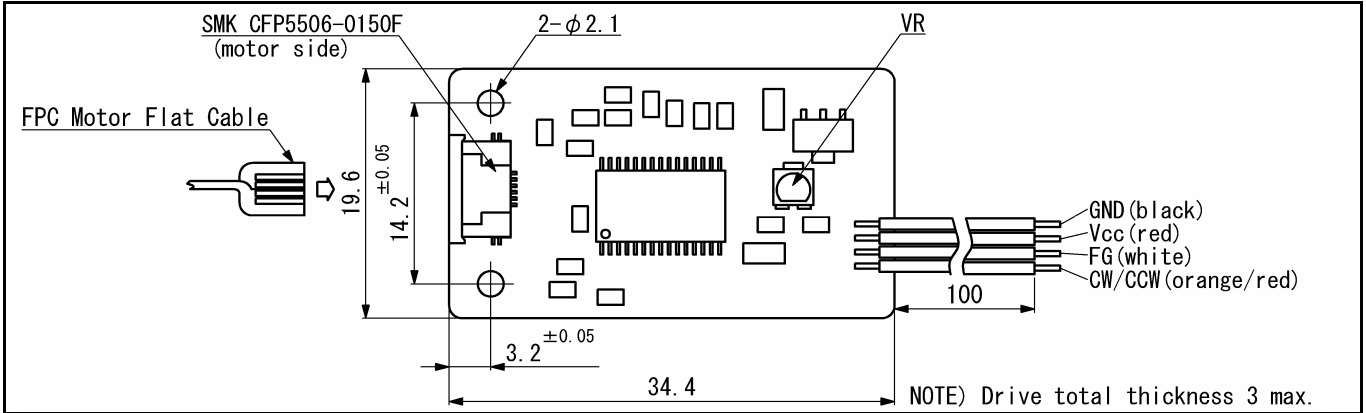


SSD07

Sensorless brushless motor drive circuit



For DC brushless motor serie SBL07-12

Description

SSD07 is a 3-phase sensorless drive circuit designed to operate brushless motor SBL07-12 exclusively. The operating voltage can be adjusted by VR trimmer and motor shaft direction can be reversed by connecting CW/CCW input to Vcc, if not connected the motor runs CW. FG (Frequency Generator) output provides a pulse per motor revolution. Internal thermal protection circuit included.

Specifications

	SSD07			
	Min.	Typ.	Max.	
Voltage supply	2.7		6.0	V
Output voltage			4.9	V
Output current			0.8	A
Operating temperature range	-20...+75			°C
Weight	1.9			g

V01

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Specifications subject to change without notice