

Main Specifications

(Unless otherwise specified, @T_a=25°C)

Part number		TB67S549FTG	
Operation ranges	Motor power supply V _M (V)	@T _a =-20 to 85°C	4.5 to 33
Absolute maximum ratings	Motor output voltage V _{OUT} (V)		40
	Motor output current I _{OUT} (A)		1.5
Supported motors			Bipolar stepping motor
Output transistor between drain and source On resistance (upper + lower) R _{ON(D-S)} typ. (Ω)		@V _M =24V, T _j =25°C, I _{OUT} =2.0A	1.2
Power consumption I _{M1} max (μA)		@Sleep mode	1
Safety function			Over-current detection, Thermal shutdown, Under voltage lockout
Package	Name		QFN24
	Size typ. (mm)		4.0×4.0
Sample Check & Availability			Buy Online