

BA□□BCoWFP/WT
BA□□BCoFP/T

TO220FP

[BA□□BC0WFP/WT]

● Electrical Characteristics (Unless otherwise specified, Ta=25°C, Vcc=3.3V, VCTL=3V)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Shut down circuit current	I _{sd}	–	0	10	μA	V _{CTL} =0V, OFF MODE
Output voltage	V _o	0.98 x V _o	V _o	1.02 x V _o	V	V _o : Refer to the series line-up
Peak output current	I _o	1.0	–	–	A	
Ripple rejection	R.R.	44	55	–	dB	f=120Hz, e _{in} =–20dBV, I _o =100mA
Line regulation	Reg.I	–	15	35	mV	I _o =200mA
Load regulation	Reg.L	–	33	75	mV	I _o =0mA → 1A
Temperature coefficient of output current *	T _{cvo}	–	±0.02	–	% / °C	I _o =5mA, T _j =0~125°C
ON mode voltage	V _{th1}	2.0	–	–	V	I _o =0mA
OFF mode voltage	V _{th2}	–	–	0.8	V	OFF MODE, I _o =0mA
Input high current	I _{in}	40	80	130	μA	I _o =0mA

* Designed Guarantee.(Outgoing inspection is not done all products.)

[BA□□BC0FP/T]

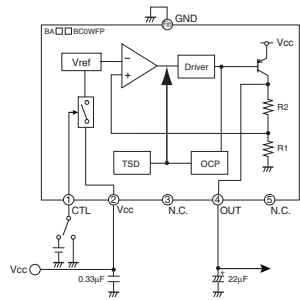
● Electrical Characteristics (Unless otherwise specified, Ta=25°C, Vcc=3.3V)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Output voltage	V _o	0.98 x V _o	V _o	1.02 x V _o	V	V _o : Refer to the series line-up
Peak output current	I _o	1.0	–	–	A	
Ripple rejection	R.R.	44	55	–	dB	f=120Hz, e _{in} =–20dBV, I _o =100mA
Line regulation	Reg.I	–	15	35	mV	I _o =200mA
Load regulation	Reg.L	–	33	75	mV	I _o =0mA → 1A
Temperature coefficient of output current *	T _{cvo}	–	±0.02	–	% / °C	I _o =5mA, T _j =0~125°C

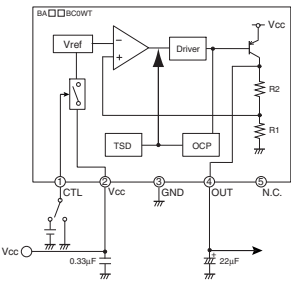
* Designed Guarantee.(Outgoing inspection is not done all products.)

● Application Circuit

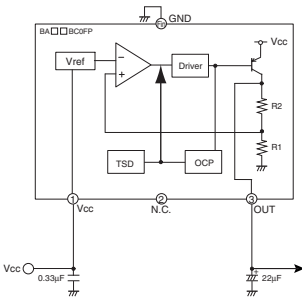
[BA□□BC0WFP]



[BA□□BC0WT]



[BA□□BC0FP]



[BA□□BC0T]

