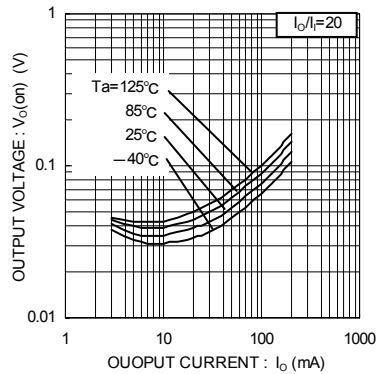
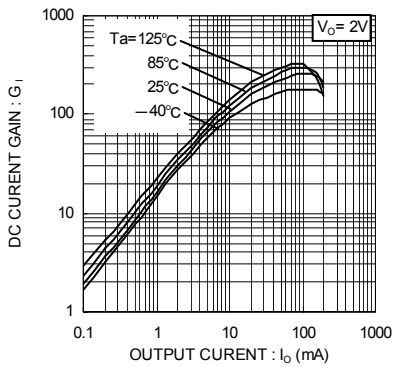
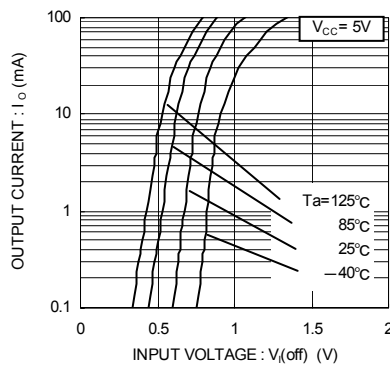
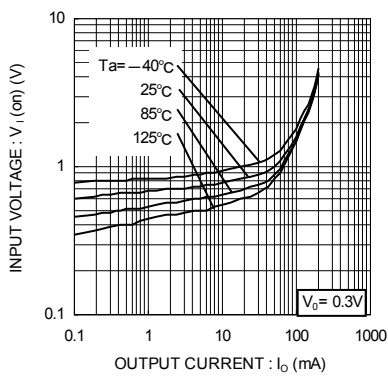


●Electrical characteristics (Ta=25°C)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Input voltage	$V_{I(off)}$	-	-	0.3	V	$V_{CC}=5V, I_o=100\mu A$
	$V_{I(on)}$	2.5	-	-		$V_o=0.3V, I_o=20mA$
Output voltage	$V_{O(on)}$	-	70	300	mV	$I_o/I_i=50mA / 2.5mA$
Input current	I_i	-	-	6.4	mA	$V_i=5V$
Output current	$I_{o(off)}$	-	-	0.5	μA	$V_{CC}=30V, V_i=0V$
DC current gain	G_i	140	-	-	-	$V_o=2V, I_o=100mA$
Transition frequency *	f_r	-	260	-	MHz	$V_{CE}=10V, I_E=-5mA, f=100MHz$
Input resistance	R_i	0.7	1.0	1.3	$k\Omega$	-
Resistance ratio	R_2/R_1	8.0	10	12	-	-

* Characteristics of built-in transistor.

●Electrical characteristics curves



Notes

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