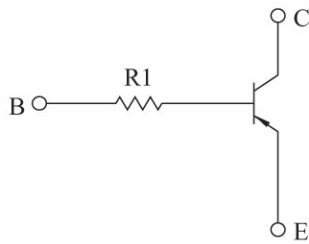


SWITCHING APPLICATION.
INTERFACE CIRCUIT AND DRIVER CIRCUIT APPLICATION.

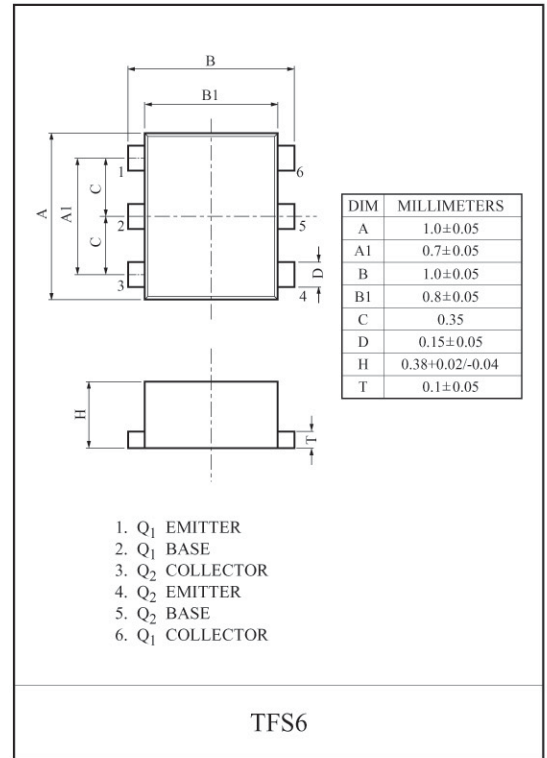
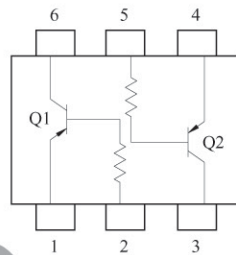
FEATURES

- With Built-in Bias Resistors.
- Simplify Circuit Design.
- Reduce a Quantity of Parts and Manufacturing Process.
- High Packing Density.
- Thin Fine Pitch Super mini 6pin Package.

EQUIVALENT CIRCUIT



EQUIVALENT CIRCUIT (TOP VIEW)



MAXIMUM RATING (Ta=25°C)

CHARACTERISTIC	SYMBOL	RATING	UNIT	CHARACTERISTIC	SYMBOL	RATING	UNIT
Collector-Base Voltage	V_{CBO}	-20	V	Collector Power Dissipation	P_C^*	50	mW
Collector-Emitter Voltage	V_{CEO}	-20	V	Junction Temperature	T_j	150	°C
Emitter-Base Voltage	V_{EBO}	-5	V	Storage Temperature Range	T_{stg}	-55 ~ 150	°C
Collector Current	I_C	-50	mA				

* Total Rating.

ELECTRICAL CHARACTERISTICS (Ta=25°C)

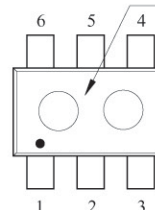
CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Collector Cut-off Current	I_{CBO}	$V_{CB}=-20V$ $I_E=0$	-	-	-100	nA
Emitter Cut-off Current	I_{EBO}	$V_{EB}=-5V$ $I_C=0$	-	-	-100	nA
DC Current Gain	h_{FE}	$V_{CE}=-5V$ $I_C=-1mA$	300	-	-	-
Collector-Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C=-5mA$ $I_B=-0.25mA$	-	-	-0.15	V
Collector output capacitance	C_o	$V_{CB}=-10V$ $I_E=0$ $f=1MH$	-	1.2	-	pF
Input Resistor	KRA760F	-	3.2	4.7	6.11	kΩ
	KRA761F		7	10	13	
	KRA763F		15.4	22	28.6	
	KRA764F		32.	47	61.1	

MARK SPEC

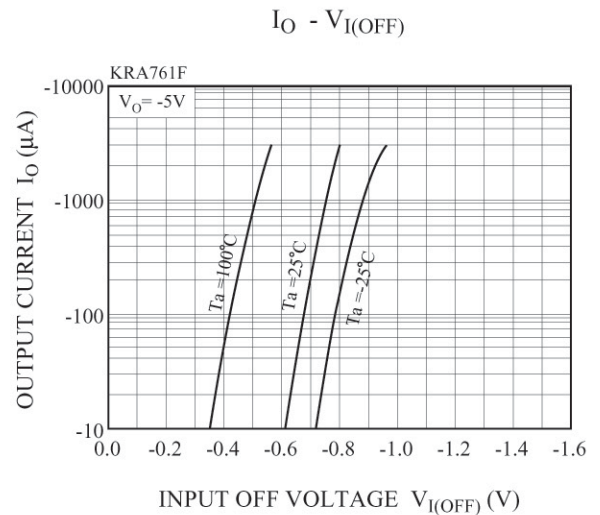
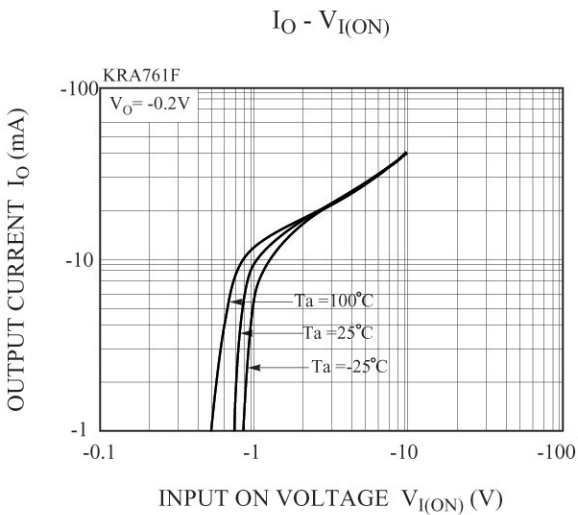
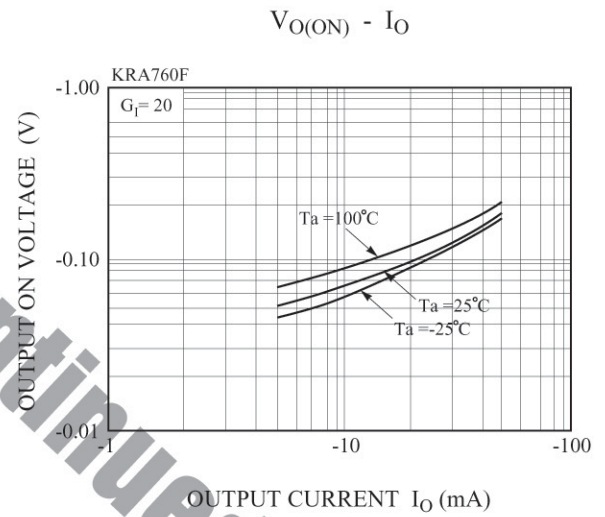
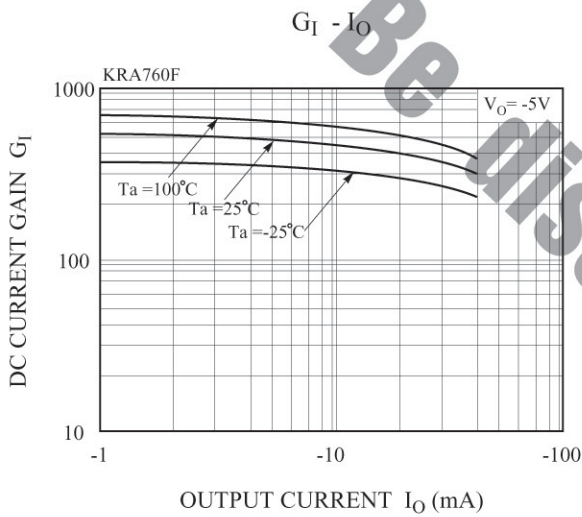
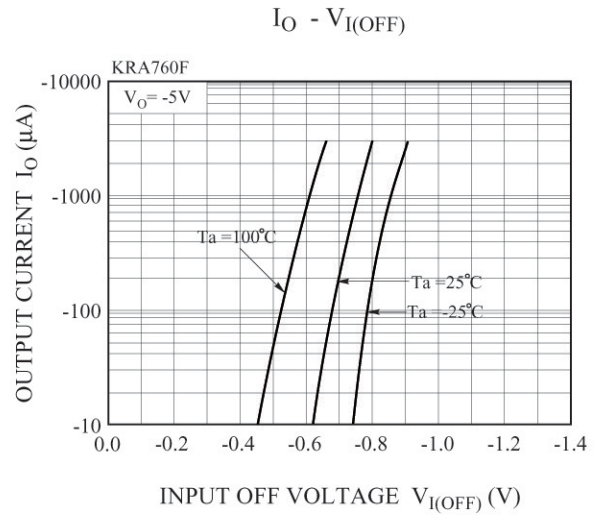
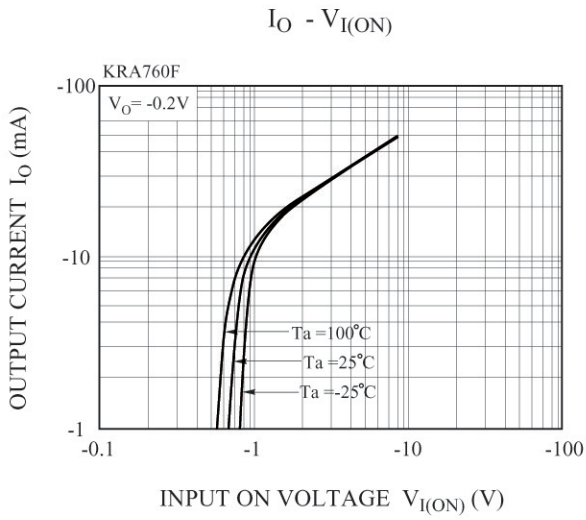
TYPE	KRA760F	KRA761F	KRA763F	KRA764F
MARK	KK	KL	KN	KP

Marking

Type Name

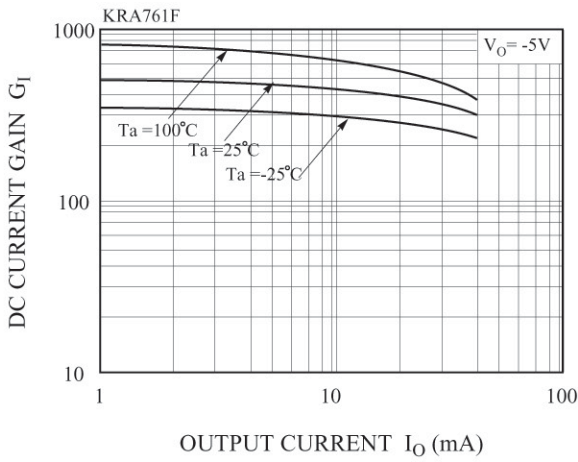


KRA760E~KRA764E

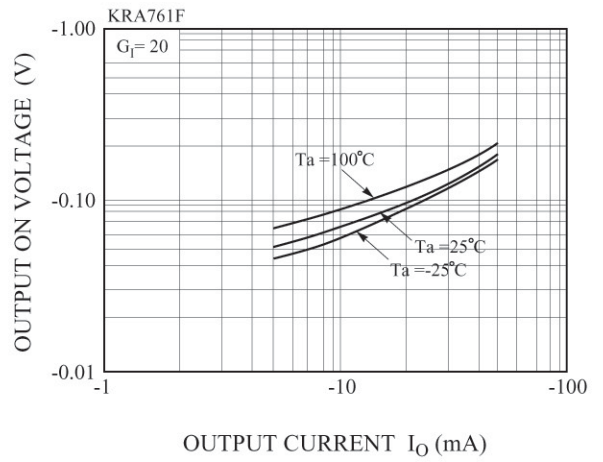


KRA760E~KRA764E

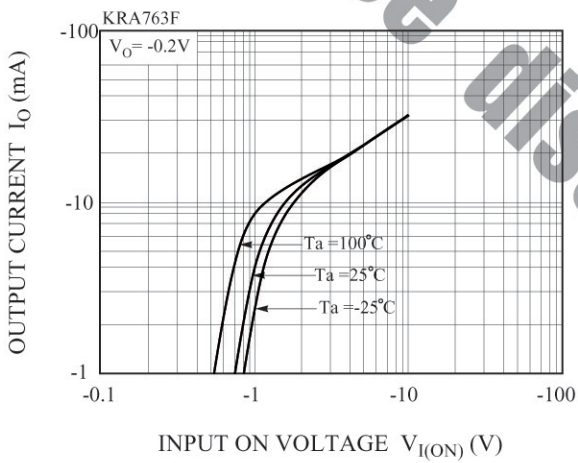
$G_I - I_O$



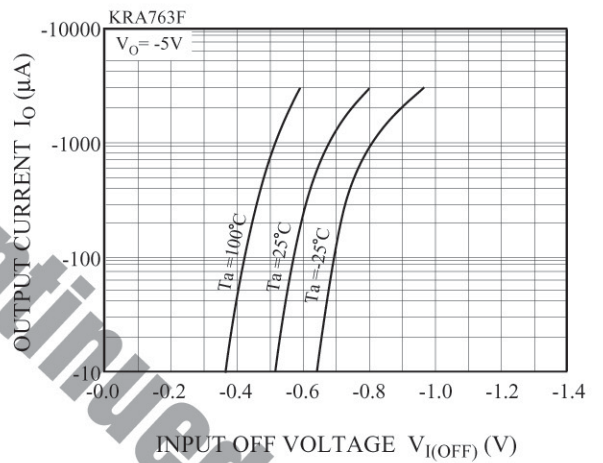
$V_{O(ON)} - I_O$



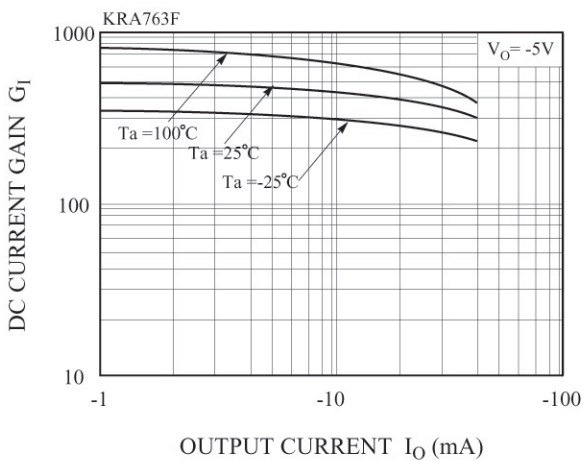
$I_O - V_{I(ON)}$



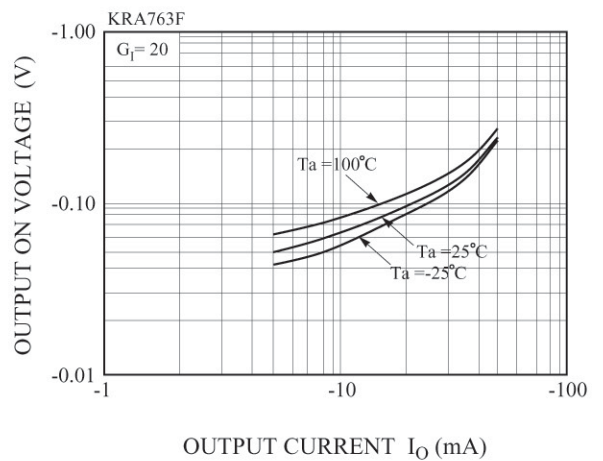
$I_O - V_{I(OFF)}$



$G_I - I_O$

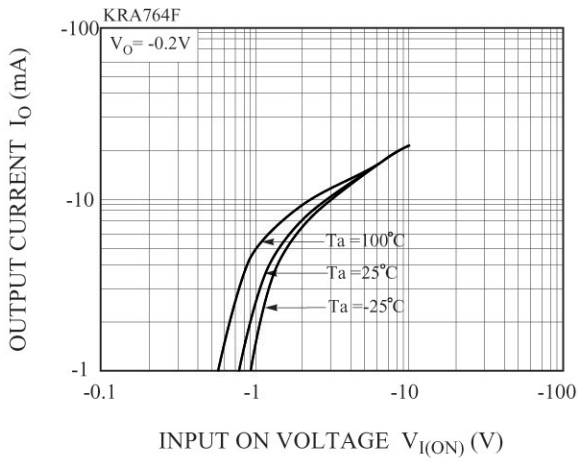


$V_{O(ON)} - I_O$

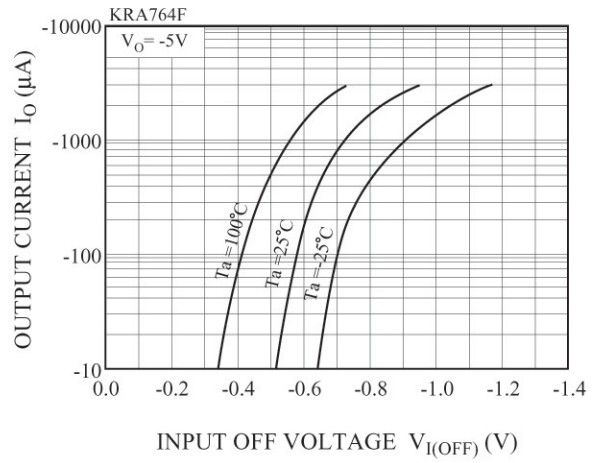


KRA760E~KRA764E

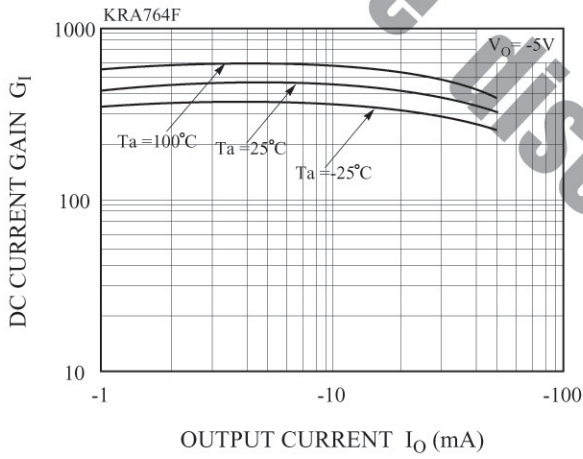
$I_O - V_{I(ON)}$



$I_O - V_{I(OFF)}$



$G_I - I_O$



$V_{O(ON)} - I_O$

