

GENERAL PURPOSE APPLICATION.
SWITCHING APPLICATION.

FEATURES

- Low Leakage Current
: $I_{CEX}=10\text{nA}(\text{Max.})$; $V_{CE}=60\text{V}$, $V_{EB(\text{OFF})}=3\text{V}$.
- Low Saturation Voltage
: $V_{CE(\text{sat})}=0.3\text{V}(\text{Max.})$; $I_C=150\text{mA}$, $I_B=15\text{mA}$.
- Complementary to the KN2907/2907A.

MAXIMUM RATING ($T_a=25^\circ\text{C}$)

CHARACTERISTIC	SYMBOL	RATING		UNIT
		KN2222	KN2222A	
Collector-Base Voltage	V_{CBO}	60	75	V
Collector-Emitter Voltage	V_{CEO}	30	40	V
Emitter-Base Voltage	V_{EBO}	5	6	V
Collector Current	I_C	600		mA
Collector Power Dissipation ($T_a=25^\circ\text{C}$)	P_C	625		mW
Junction Temperature	T_j	150		$^\circ\text{C}$
Storage Temperature Range	T_{stg}	-55 ~ 150		$^\circ\text{C}$

