

Continued from preceding page.

			min	typ	max	unit
Collector to Base Breakdown Voltage	$V_{(BR)CBO}$	$I_C = (-)10\mu A, I_E = 0$	$(-)50$			V
Collector to Emitter Breakdown Voltage	$V_{(BR)CEO}$	$I_C = (-)100\mu A, R_{BE} = \infty$	$(-)50$			V
Input Off Voltage	$V_{I(off)}$	$V_{CE} = (-)5V, I_C = (-)100\mu A$	$(-)0.8$	$(-)1.1$	$(-)1.5$	V
Input On Voltage	$V_{I(on)}$	$V_{CE} = (-)0.2V, I_C = (-)10mA$	$(-)1.0$	$(-)2.0$	$(-)4.0$	V
Input Resistance	R_1		7.0	10	13	k Ω
Input Resistance Ratio	R_1/R_2		0.9	1.0	1.1	

Sample Application Circuit

Input ON-state voltage: 4V or more

Input OFF-state voltage: 0.8V or less

