

2SC3264

Application : Audio and General Purpose

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

Symbol	Conditions	2SC3264	Unit
ICBO	$V_{CB}=230V$	100max	μA
IEBO	$V_{EB}=5V$	100max	μA
$V_{(BR)CEO}$	$I_C=25mA$	230min	V
h_{FE}	$V_{CE}=4V, I_C=5A$	50min*	
$V_{CE(sat)}$	$I_C=5A, I_B=0.5A$	2.0max	V
f_T	$V_{CE}=12V, I_E=-2A$	60typ	MHz
COB	$V_{CB}=10V, f=1MHz$	250typ	pF

* h_{FE} Rank \bar{O} (50 to 100), Y(70 to 140)

V _{CC} (V)	R _L (Ω)	I _C (A)	V _{BB1} (V)	V _{BB2} (V)	I _{B1} (A)	I _{B2} (A)	t _{on} (μs)	t _{stg} (μs)	t _f (μs)
60	12	5	10	-5	0.5	-0.5	0.30typ	2.40typ	0.50typ

Weight : Approx 18.4g
a. Type No.
b. Lot No.

