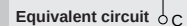


2SB1258



Application : Driver for Solenoid, Relay and Motor and General Purpose

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

Symbol	Conditions	Ratings	Unit
ICBO	$V_{CB}=-100V$	-10max	μA
IEBO	$V_{EB}=-6V$	-10max	μA
$V_{(BR)CEO}$	$I_C=-10mA$	-100min	V
h_{FE}	$V_{CE}=-2V, I_C=-3A$	1000min	
$V_{CE(sat)}$	$I_C=-3A, I_B=-6mA$	-1.5max	V
$V_{BE(sat)}$	$I_C=-3A, I_B=-6mA$	-2max	V
f _r	$V_{CE}=-12V, I_E=0.2A$	100typ	MHz
COB	$V_{CB}=-10V, f=1MHz$	100typ	pF

■ Typical Switching Characteristics (Common Emitter)

Weight : Approx 2.0g

a. Part No.

b. Lot No.

