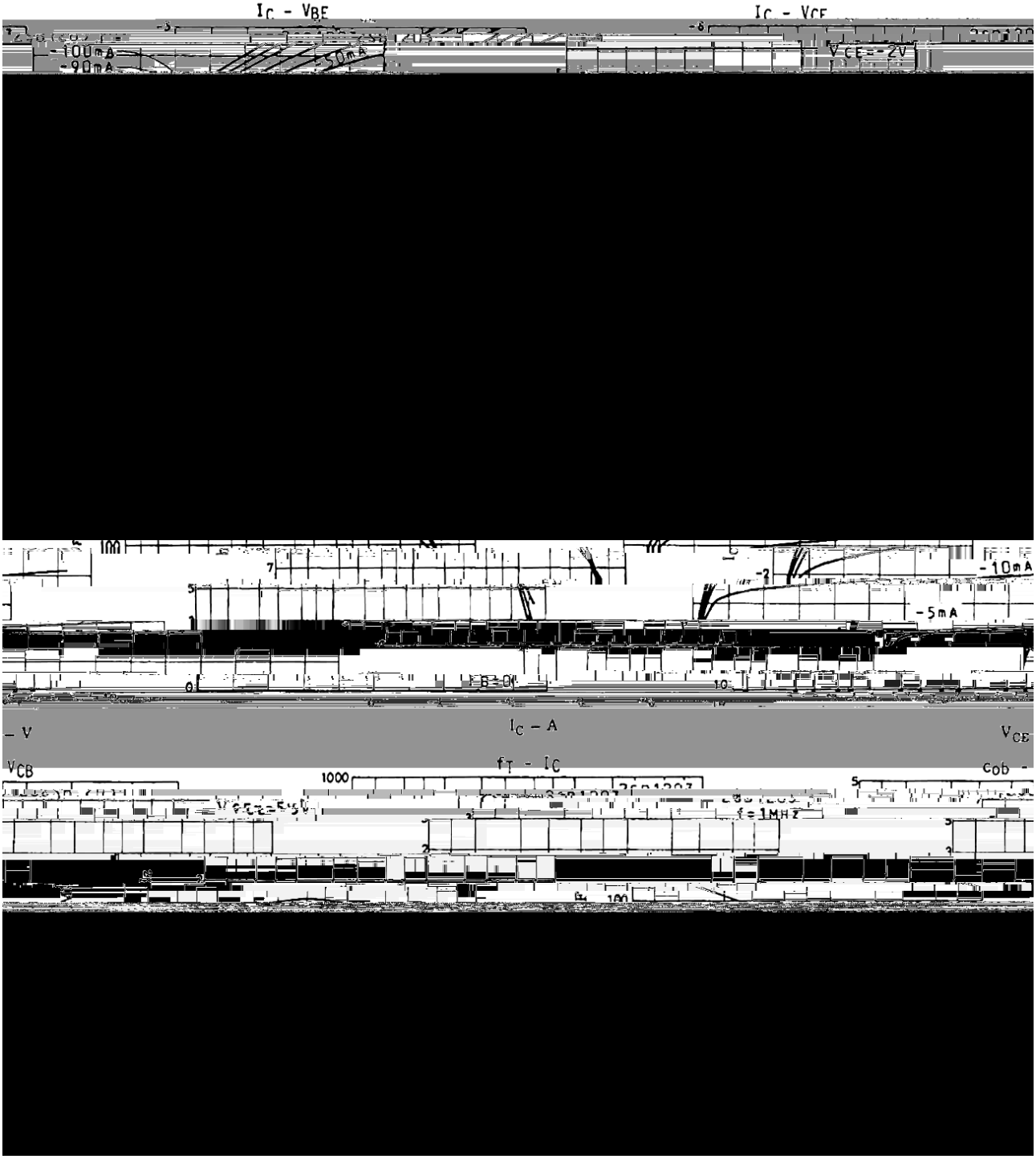
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-6.0	V
Collector Current - Continuous	I_C	-5.0	A
Collector Current – Continuous(Pulse)	I_{CP}	-8.0	A
Collector Power Dissipation	P_C	1.0	W
Collector Power Dissipation	P_C(Tc=25)	20	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	V_{CBO}	I_C=-10μA I_E=0	-60			V
Collector to Emitter Breakdown Voltage	V_{CEO}	I_C=-1.0mA R_{BE}=∞	-50			V
Emitter to Base Breakdown Voltage	V_{EBO}	I_E=-10μA I_C=0	-6.0			V
Collector Cut-Off Current	I_{CBO}	V_{CB}=-40V I_E=0			-1.0	μA
Emitter Cut-Off Current	I_{EBO}	V_{EB}=-4.0V I_C=0			-1.0	μA

h

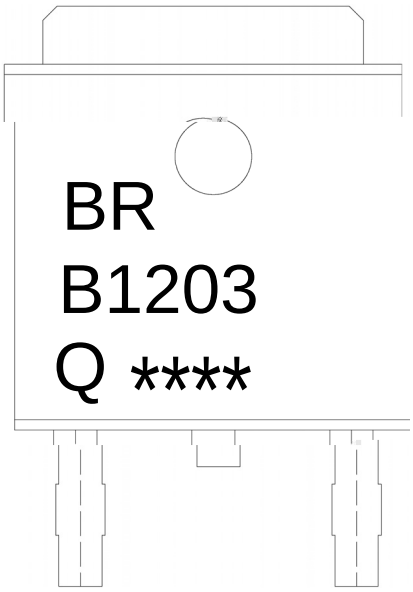
DC Current Gain


IC - VBE
IC - VCE
VCE=-2V
-10mA
-5mA
IC - A
fT - IC
f=1MHz
Cob -



00	0.10	D1	5.10	5.50	K

TO-252



BR

B1203

Q: h_{FE}

****

Note:

BR:	Company Code
B1203:	Product Type.
Q:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.