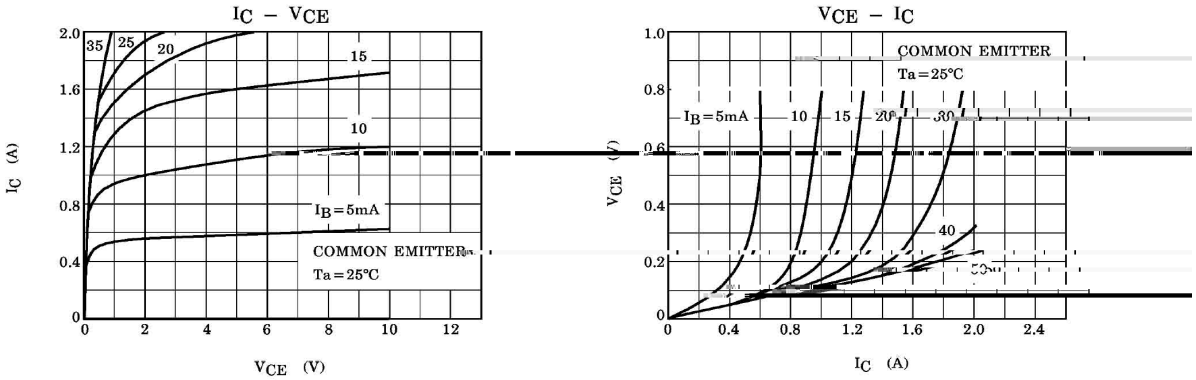
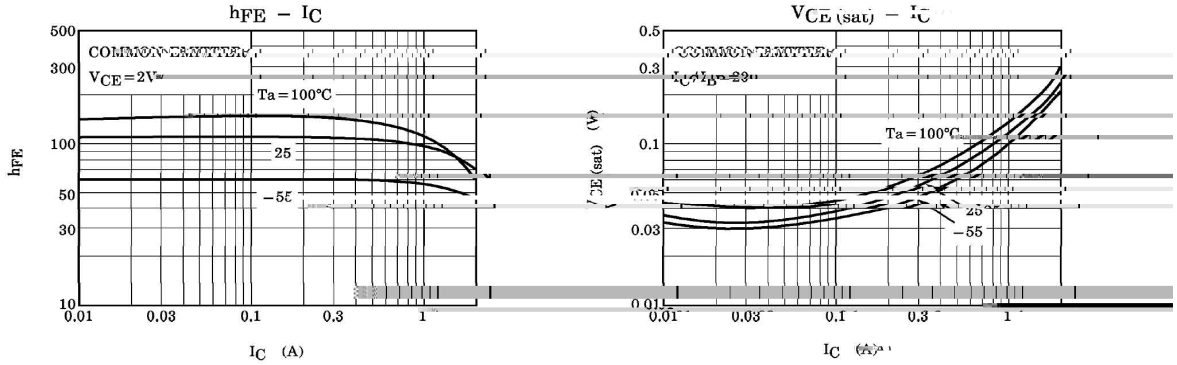
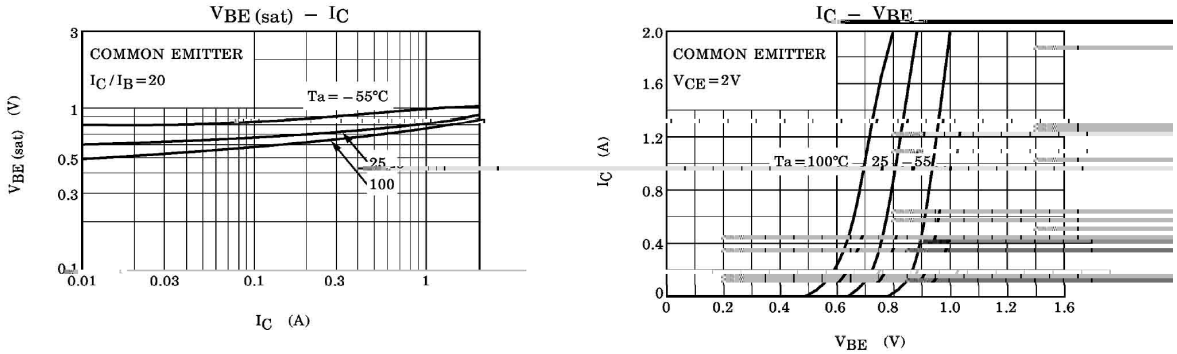
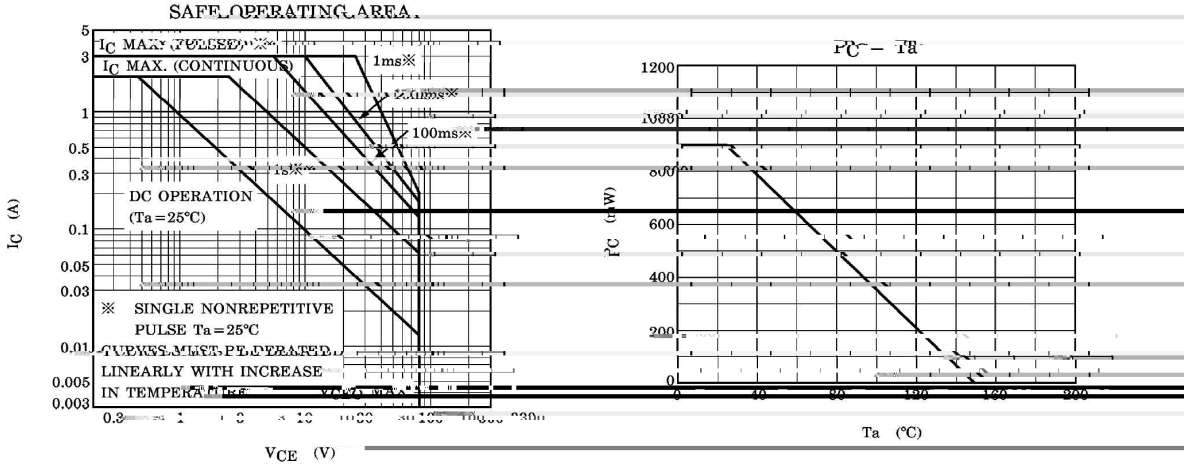
TO-92LM NPN

						μ
						μ


IC – VCE
IC (A)
VCE (V)
COMMON EMITTER
Ta=25°C
IB=5mA
VCE – IC
VCE (V)
IC (A)
COMMON EMITTER
Ta=25°C
IB=5mA

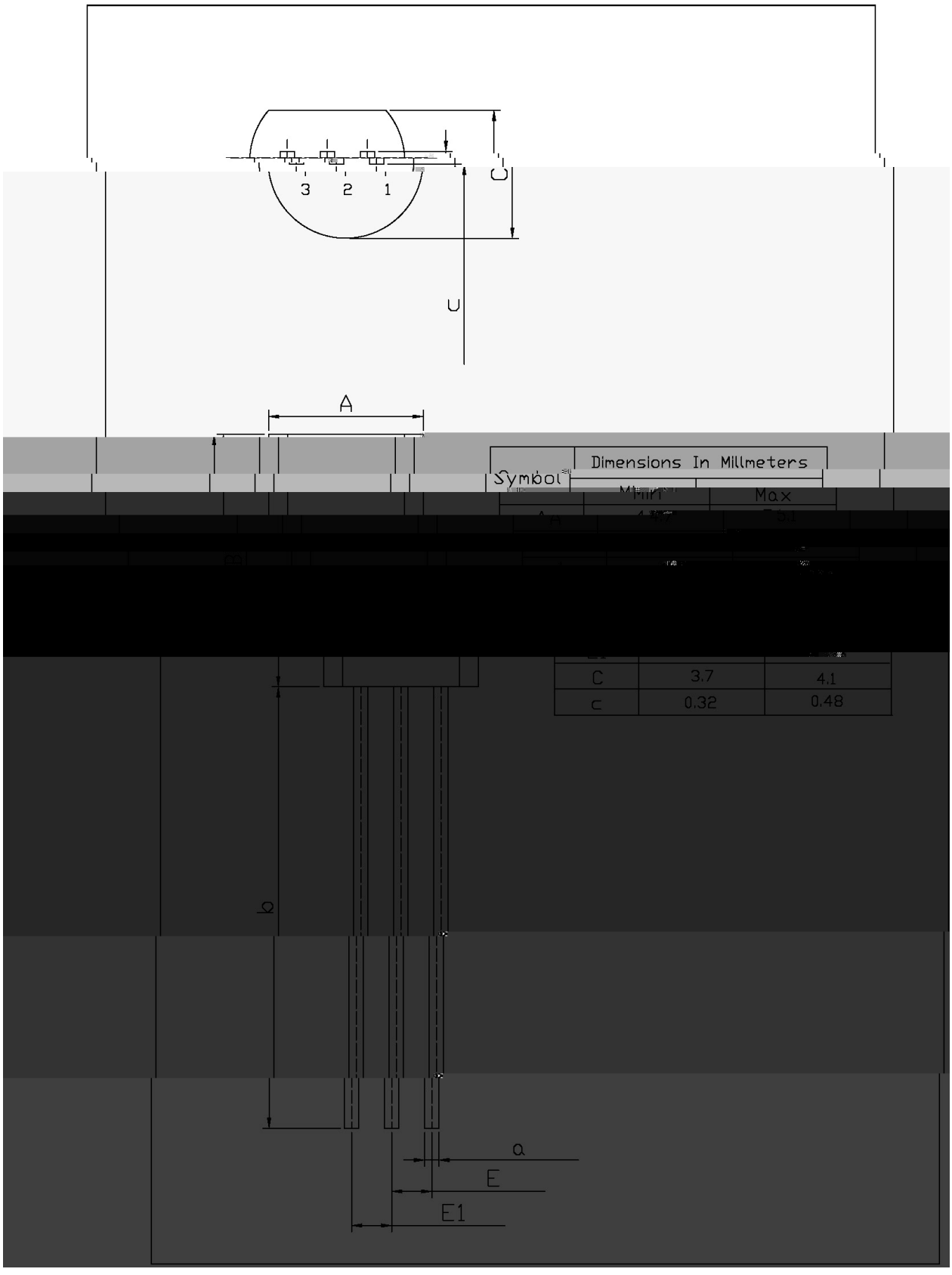

hFE – IC
hFE
IC (A)
COMMON EMITTER
VCE=2V
Ta=100°C
25
–55
VCE (sat) – IC
VCE (sat) (V)
IC (A)
COMMON EMITTER
Ta=100°C
25
–55

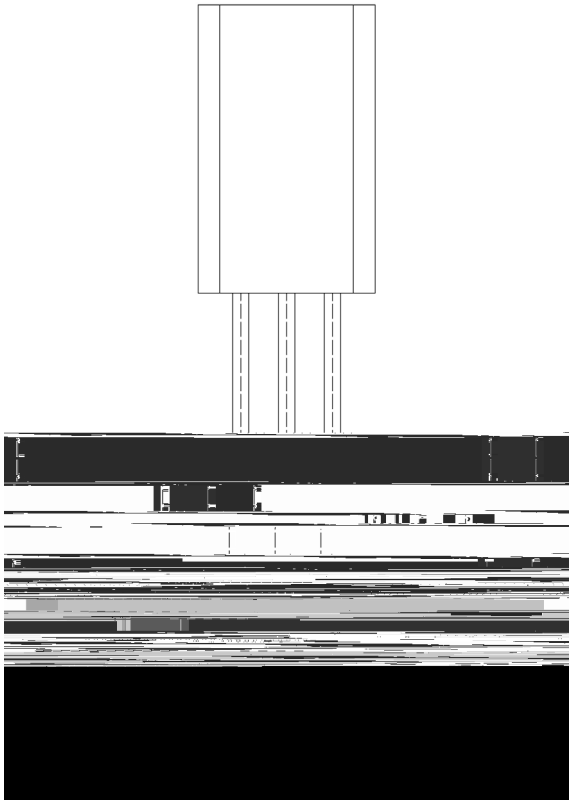

VBE (sat) – IC
VBE (sat) (V)
IC (A)
COMMON EMITTER
IC/IB=20
Ta=–55°C
25
100
IC – VBE
IC (A)
VBE (V)
COMMON EMITTER
VCE=2V
Ta=100°C
25
–55


SAFE OPERATING AREA
IC (A)
VCE (V)
IC MAX. (CONTINUOUS)
1ms※
100ms※
DC OPERATION
(Ta=25°C)
※ SINGLE NONREPETITIVE
PULSE Ta=25°C
CURVES MUST BE DERATED
LINEARLY WITH INCREASE
IN TEMPERATURE.
PC – Ta
PC (mW)
Ta (°C)

TO-92LM

Unit: mm





BR:

C3328

O: h_{FE}

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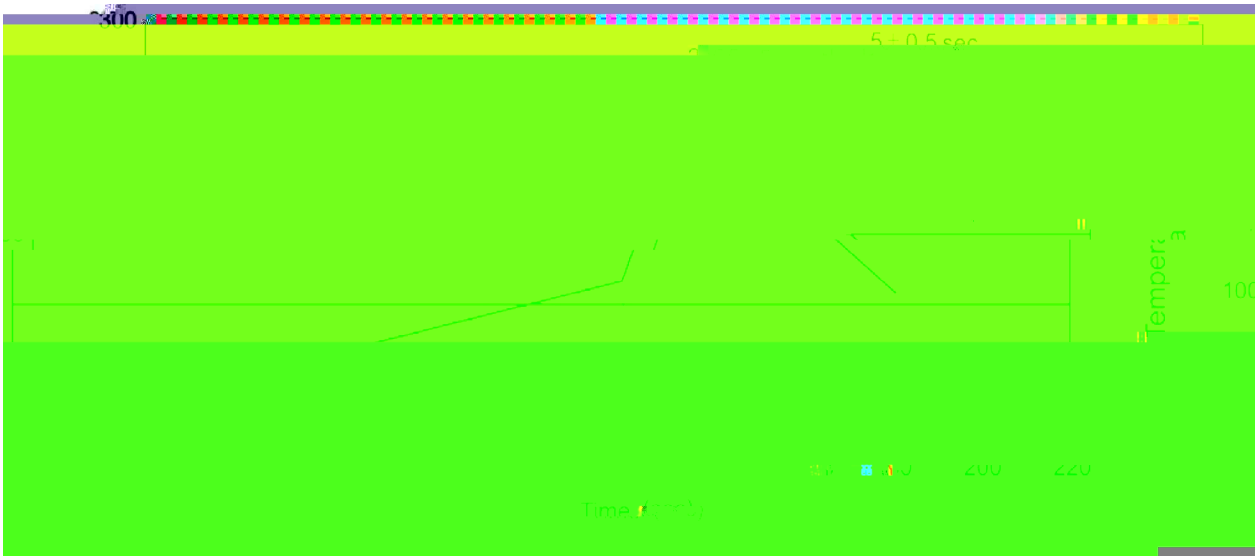

± ± ± ±

± ±