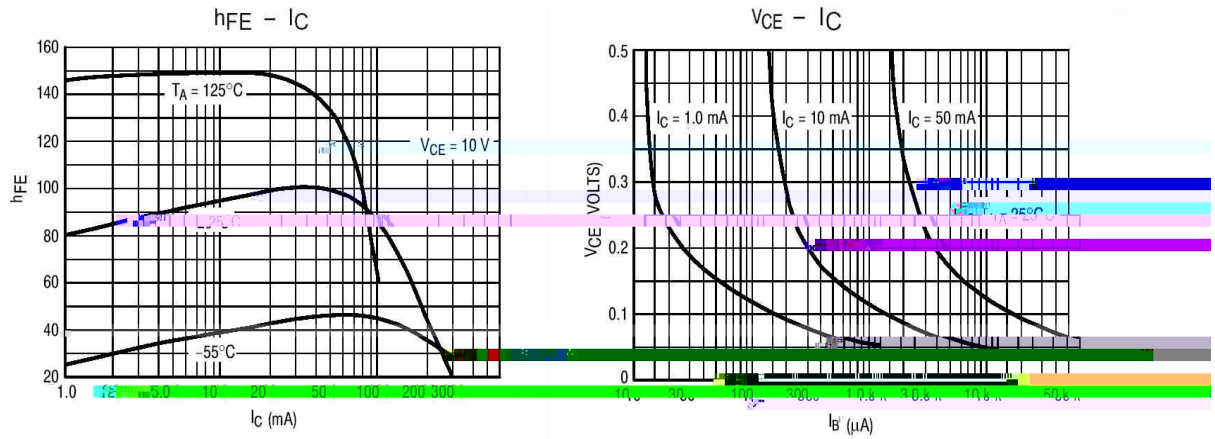
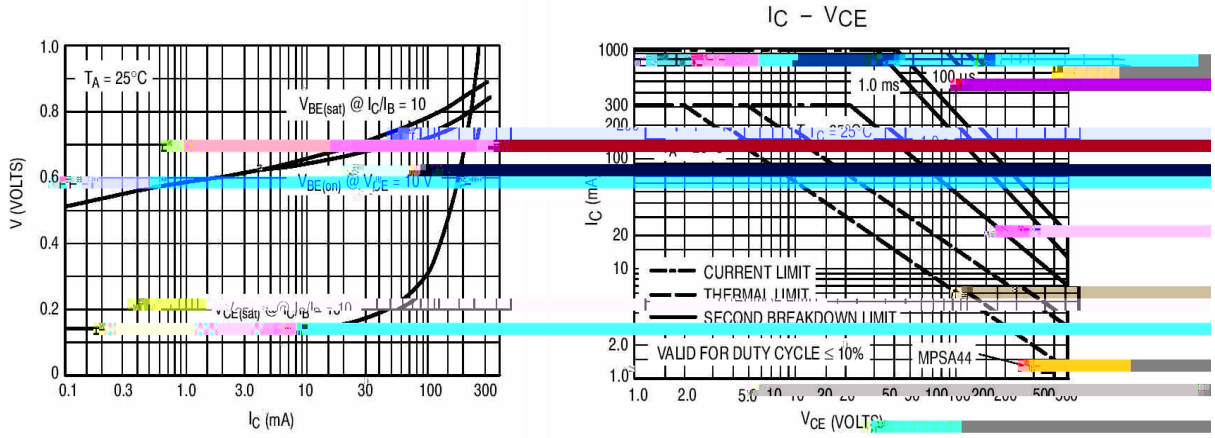
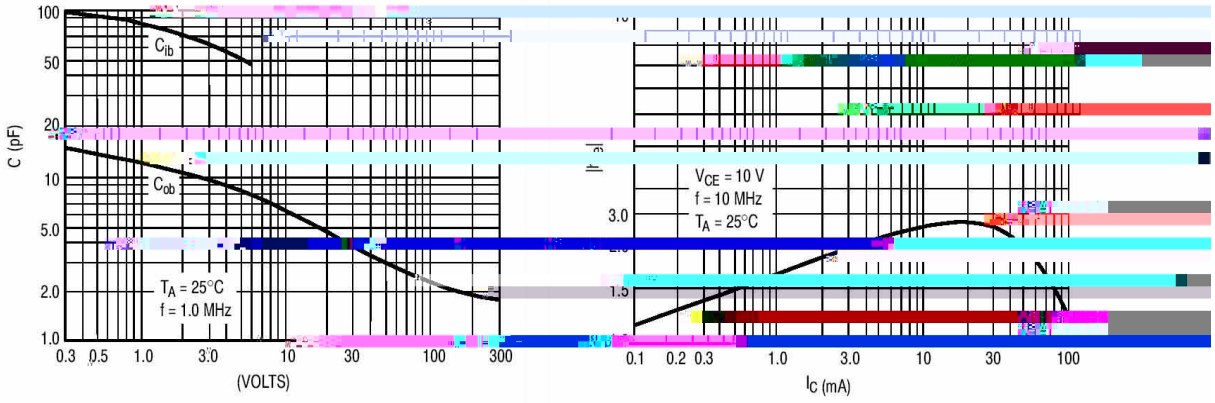

hFE – IC
TA = 125°C
VCE = 10 V
25°C
–55°C
hFE
IC (mA)
VCE – IC
IC = 1.0 mA
IC = 10 mA
IC = 50 mA
25°C
VCE (VOLTS)
IB (μA)


TA = 25°C
VBE(sat) @ IC/IB = 10
VBE(on) @ VCE = 10 V
VCE(sat) @ IC/IB = 10
V (VOLTS)
IC (mA)
IC – VCE
1.0 ms
100 μs
TA = 25°C
CURRENT LIMIT
THERMAL LIMIT
SECOND BREAKDOWN LIMIT
VALID FOR DUTY CYCLE ≤ 10%
MPSA44
IC (mA)
VCE (VOLTS)


Cib
Cob
TA = 25°C
f = 1.0 MHz
C (pF)
(VOLTS)
VCE = 10 V
f = 10 MHz
TA = 25°C
IC (mA)

Rev.E Mar.-2016



BR

A44N

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Note:

BR:	Company Code.
A44N:	Product Type.
****:	Lot No. Code, code change with Lot No.