





# DGZ75N65CTS2A



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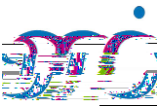


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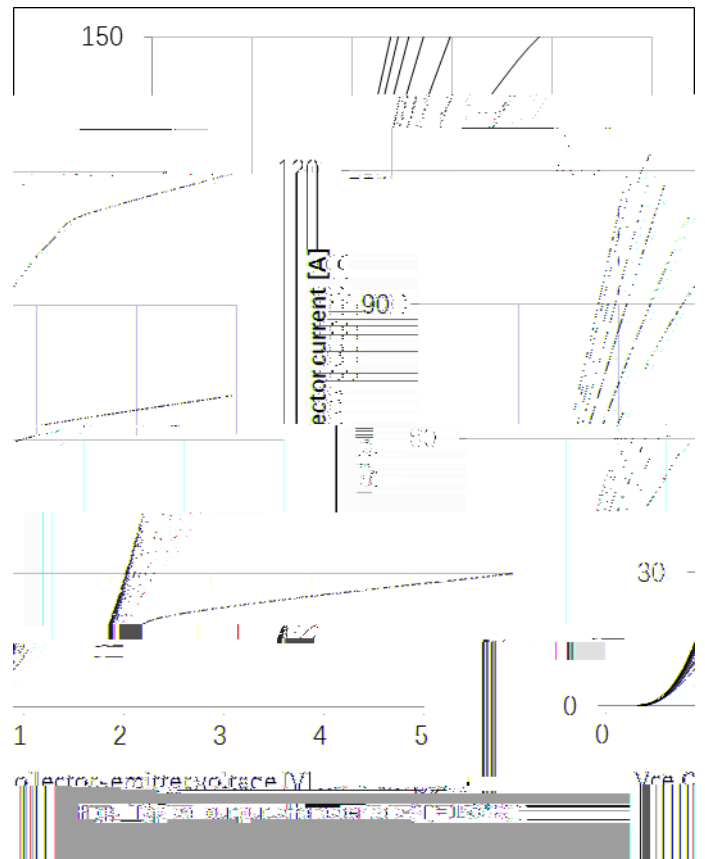
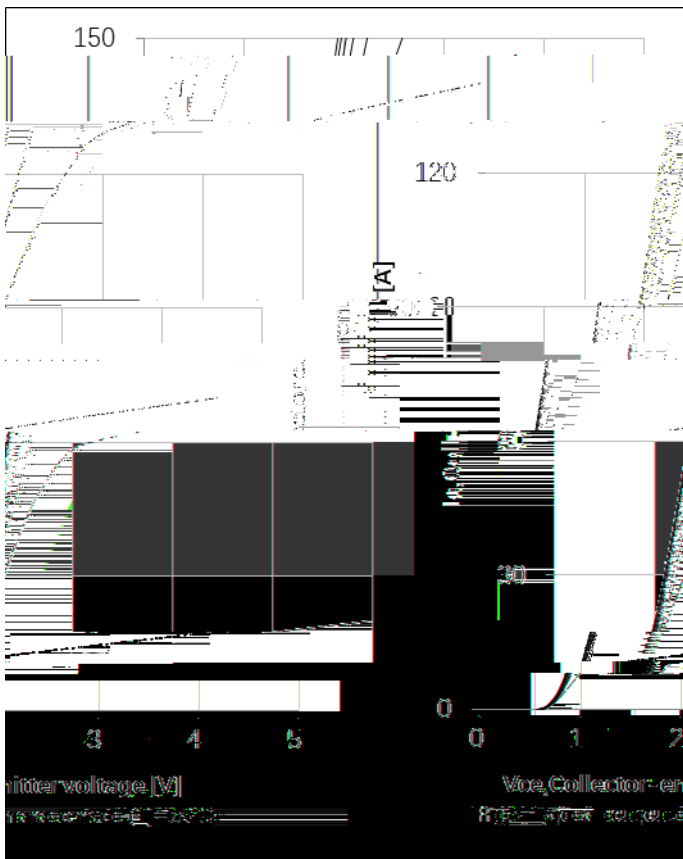
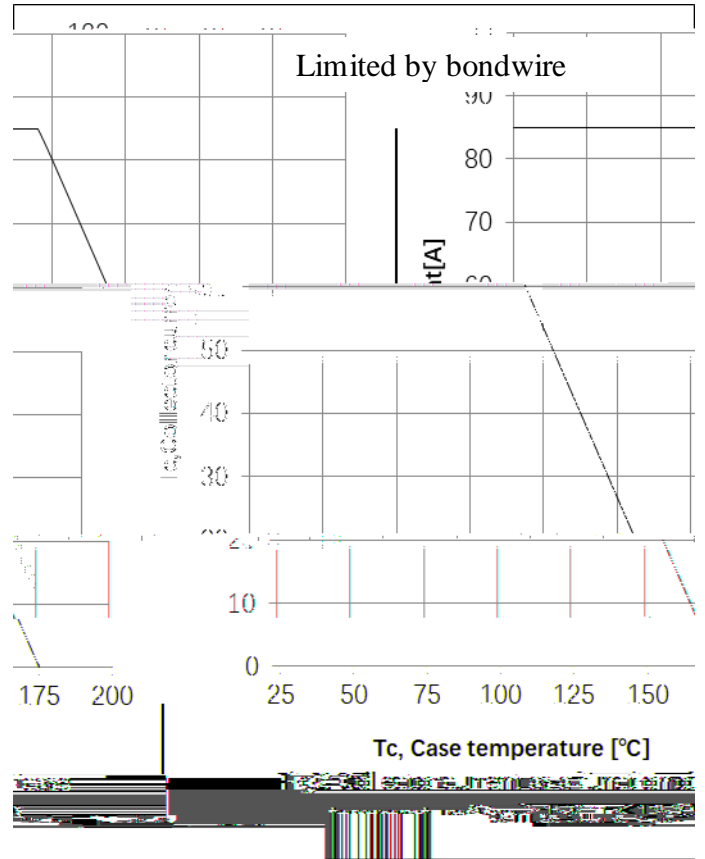
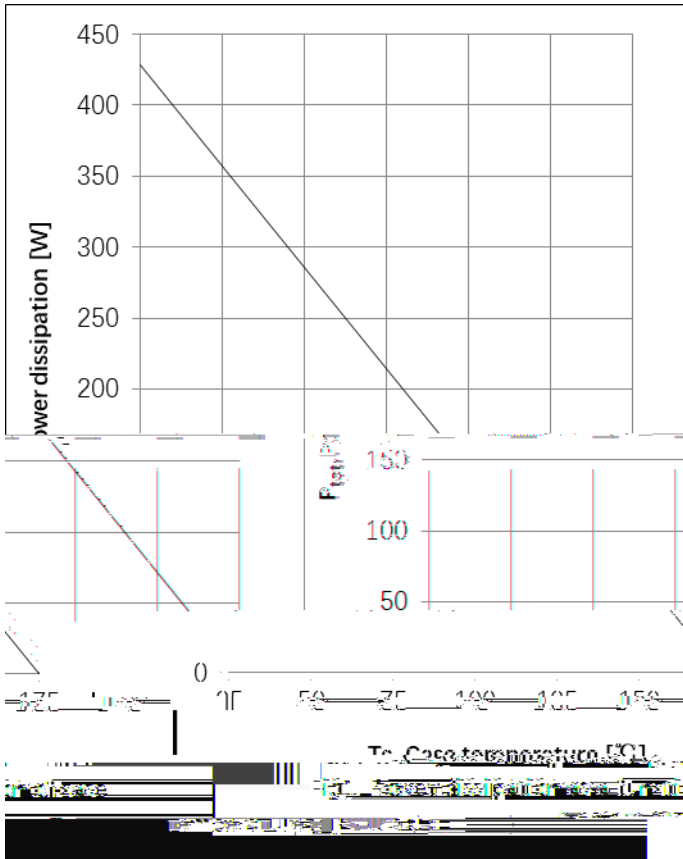
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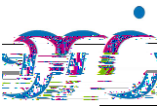
## Electrical Characteristics of the DIODE

Parameter



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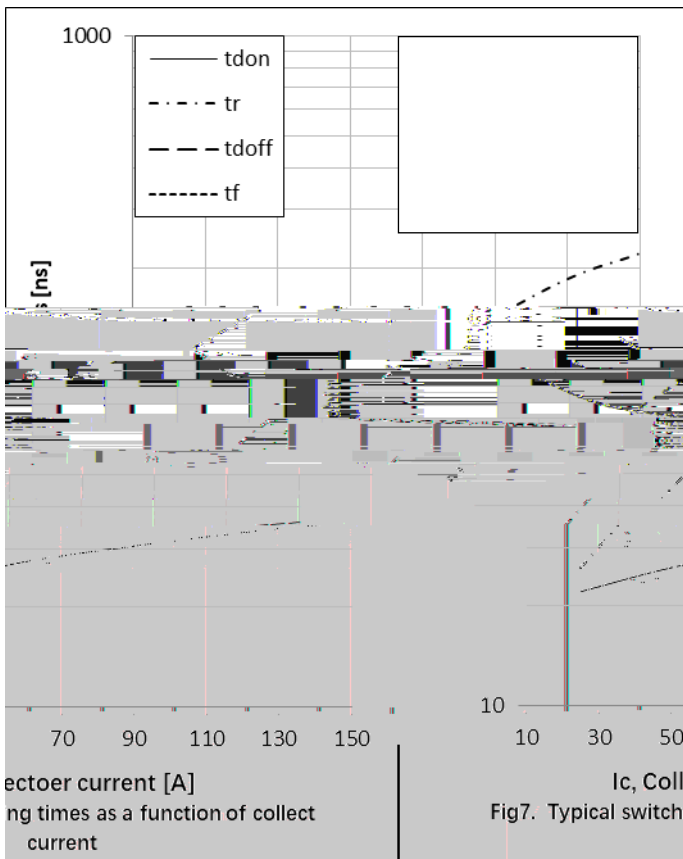
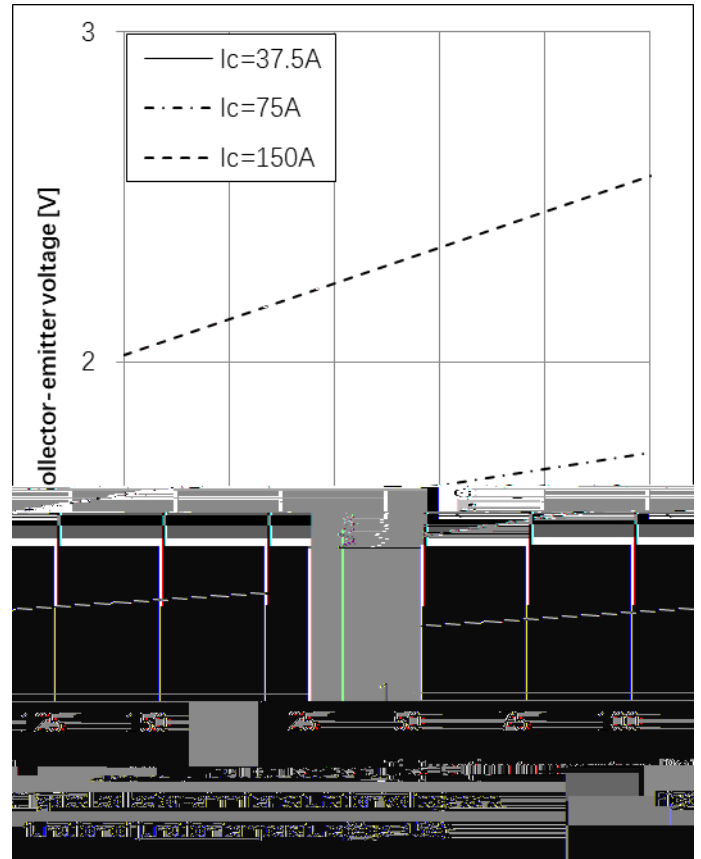
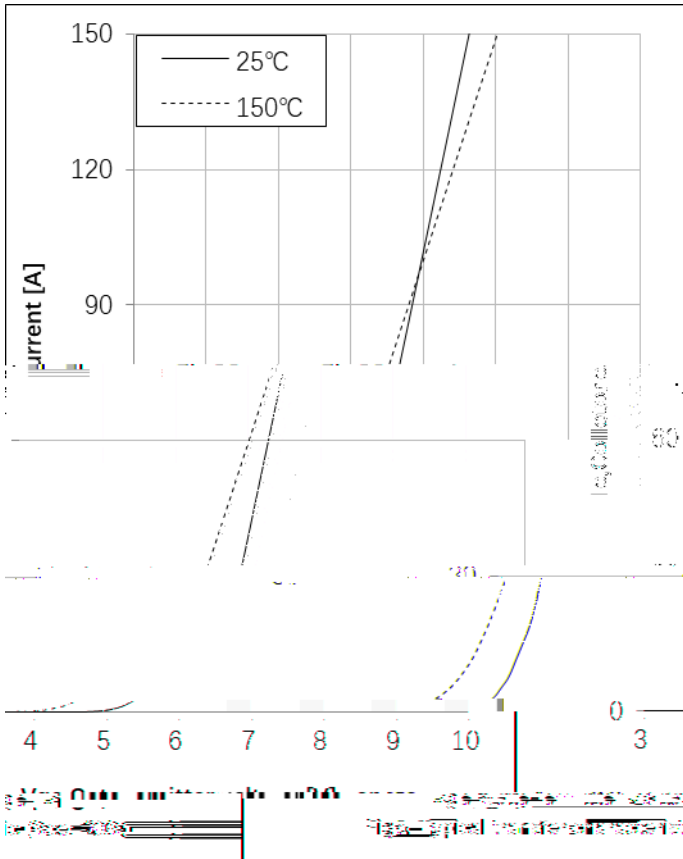


Fig7. Typical switching times as a function of collector current

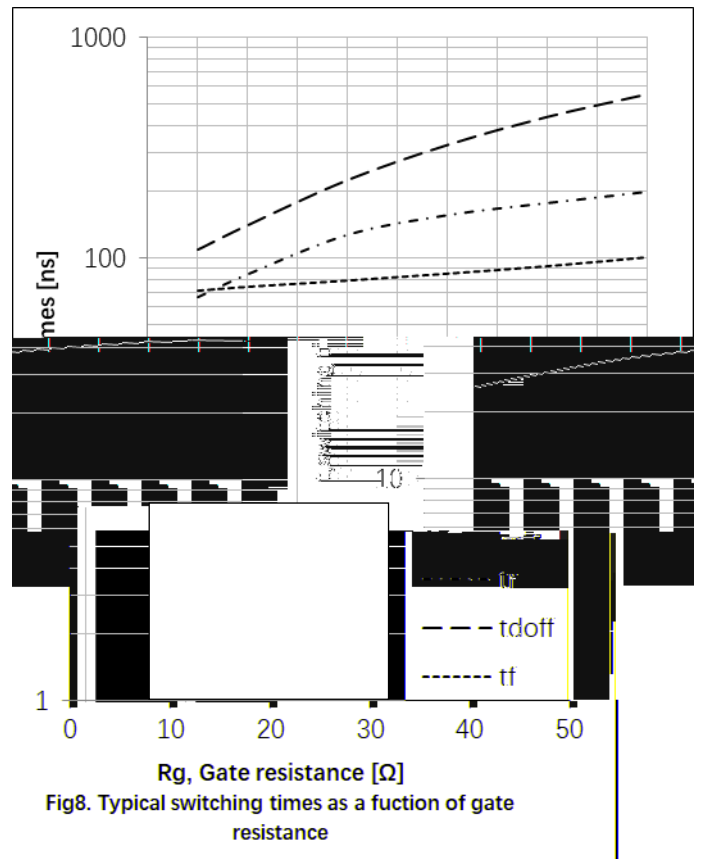
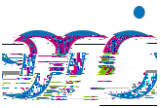


Fig8. Typical switching times as a function of gate resistance



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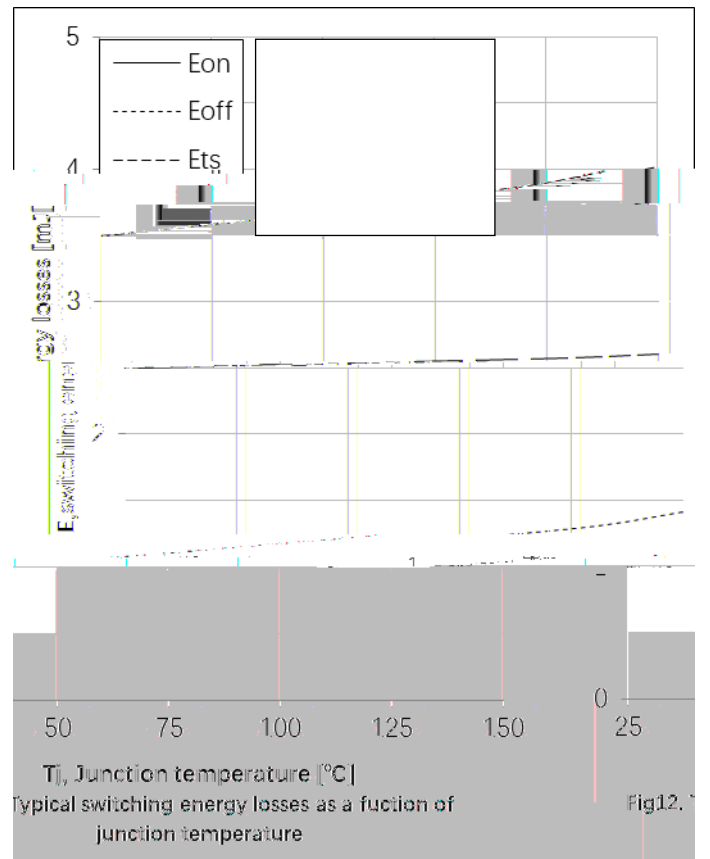
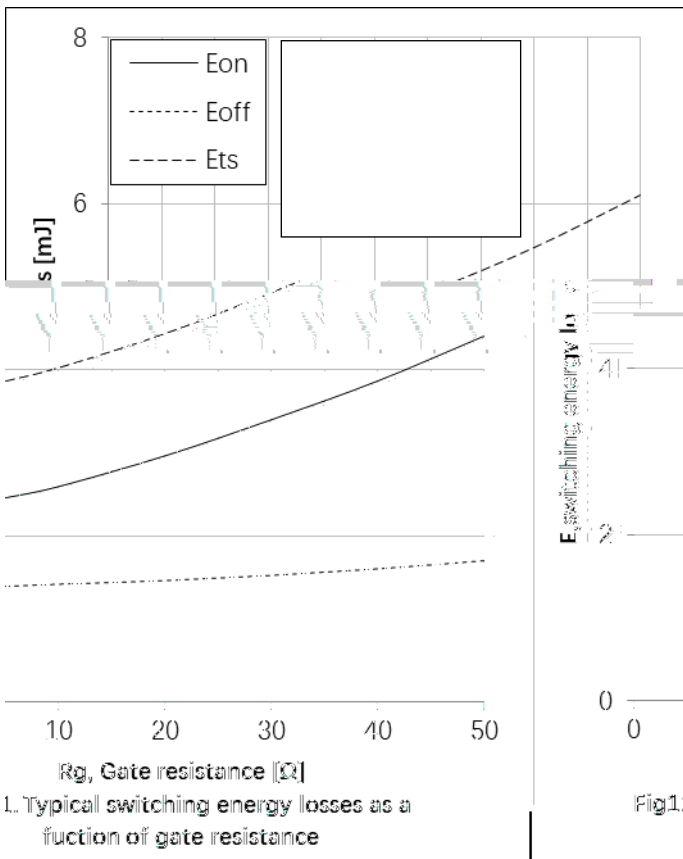
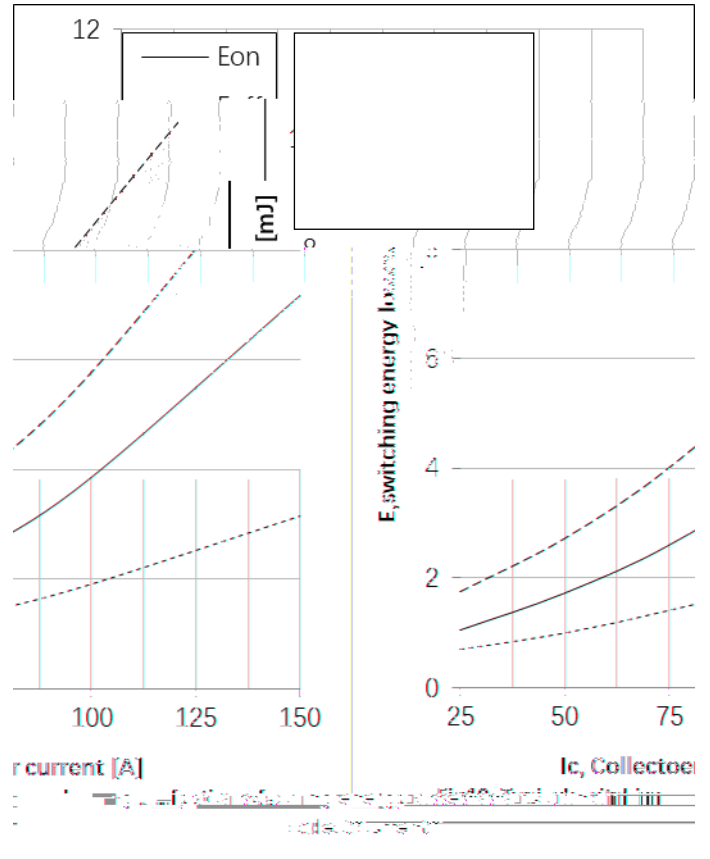
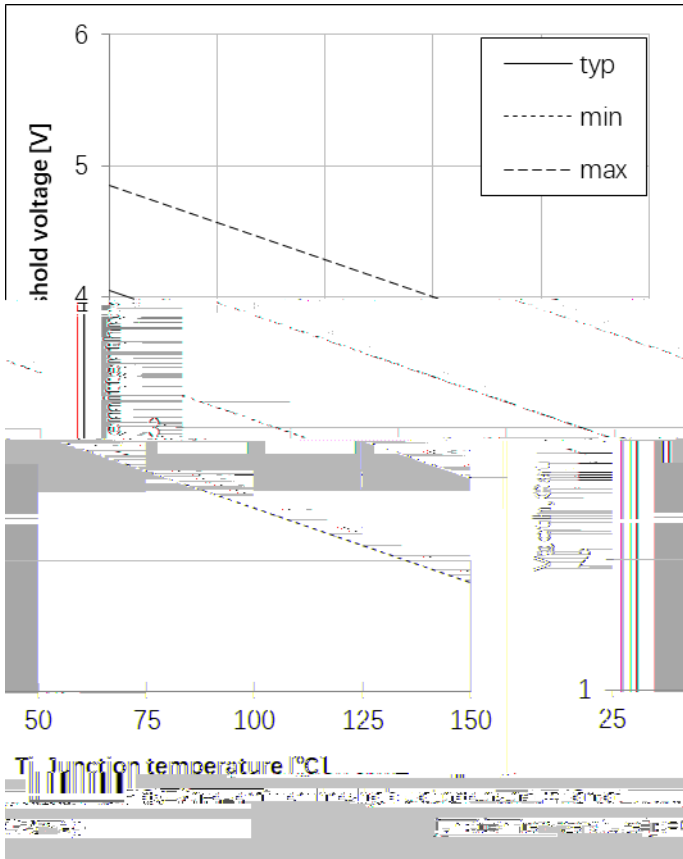
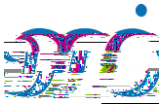


Fig11. Typical switching energy losses as a function of gate resistance

Fig11

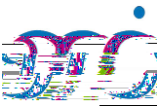
Fig12. Typical switching energy losses as a function of junction temperature

Fig12.

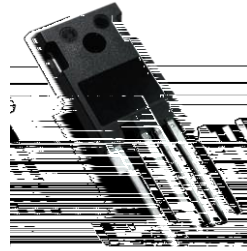
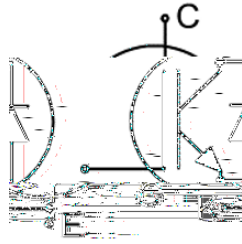


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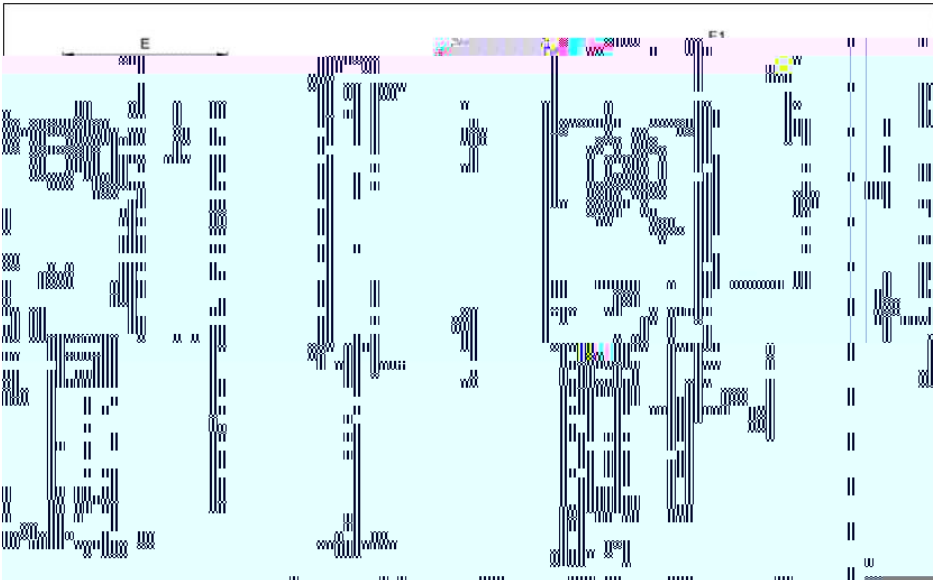


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## Package Outline Information

CASE: TO 247-4L



TO247-4L			
Dim	Min	Norm	Max
A	4.80	5.00	5.20
A1	2.30	2.40	2.50
A2	1.88	1.98	2.08
b	1.10	1.20	1.30