

/ Descriptions

/ Features

Low gate charge, low c_{rss} , fast switching.

/ Applications

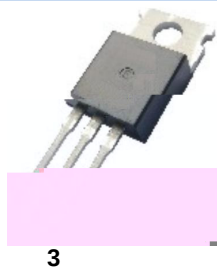
DC/DC

These devices are well suited for high efficiency switching DC/DC converters and switch mode power supplies.

/ Equivalent Circuit

○

/ Pinning

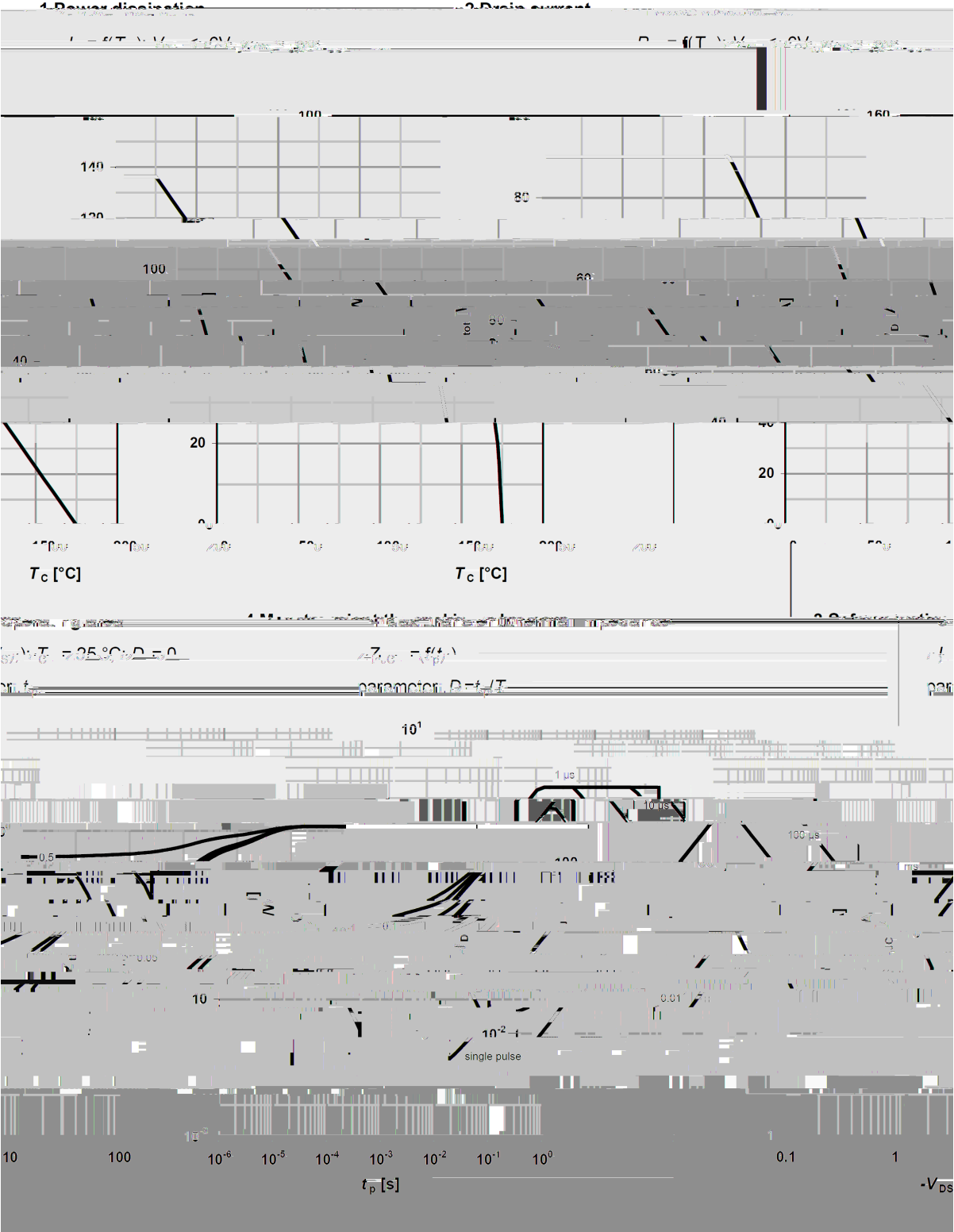


/ h_{FE} Classifications & Marking

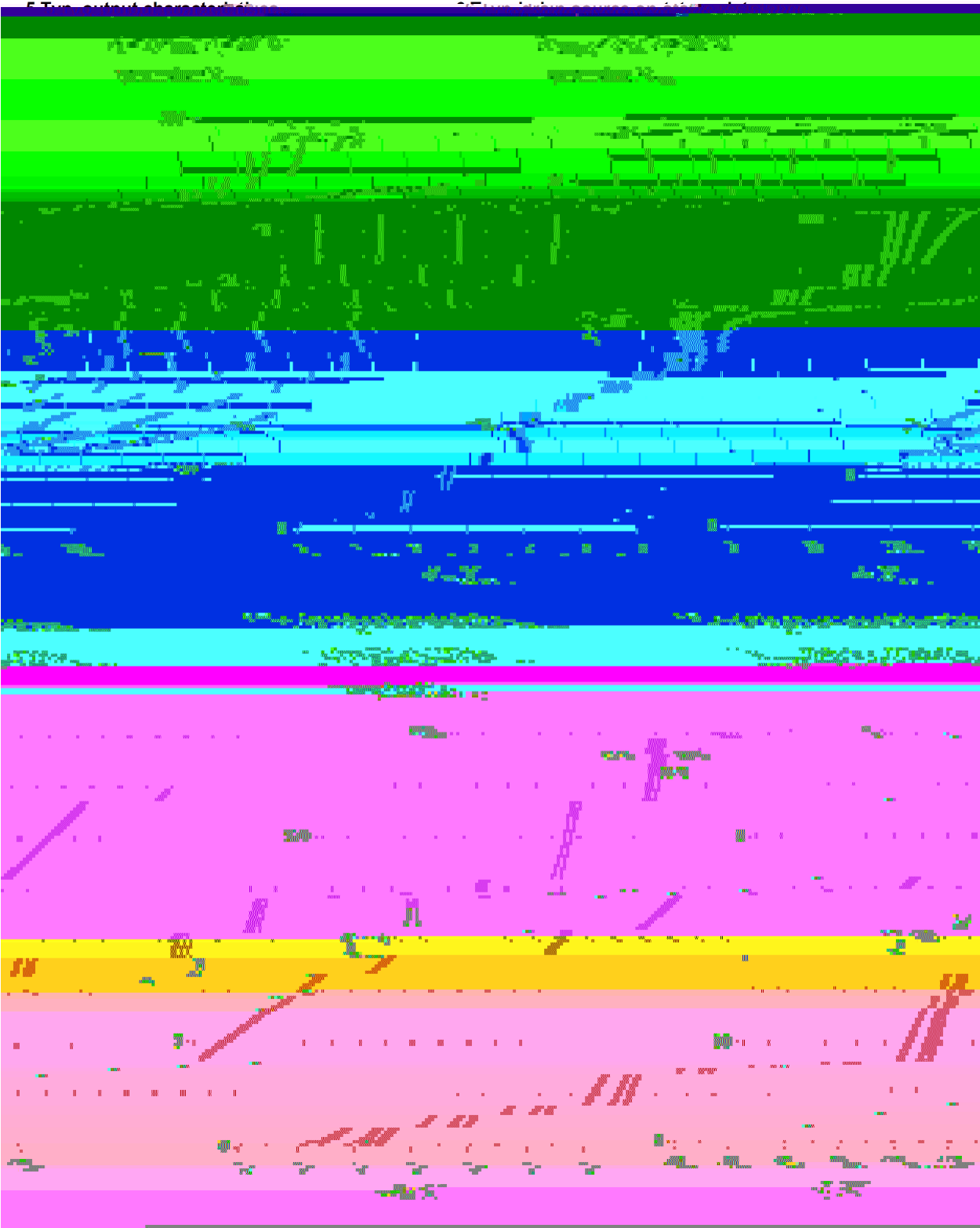
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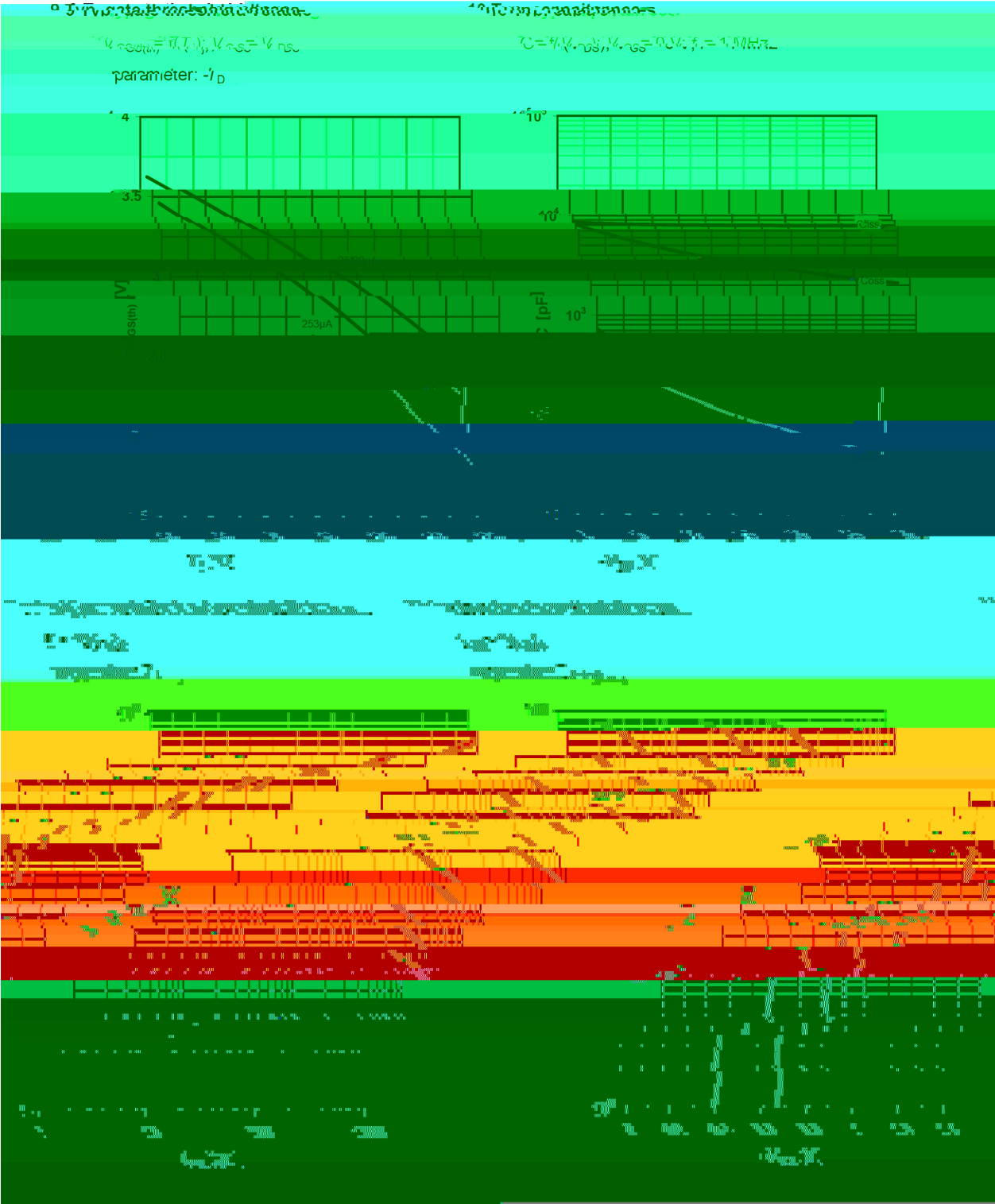
/ Electrical Characteristic Curve



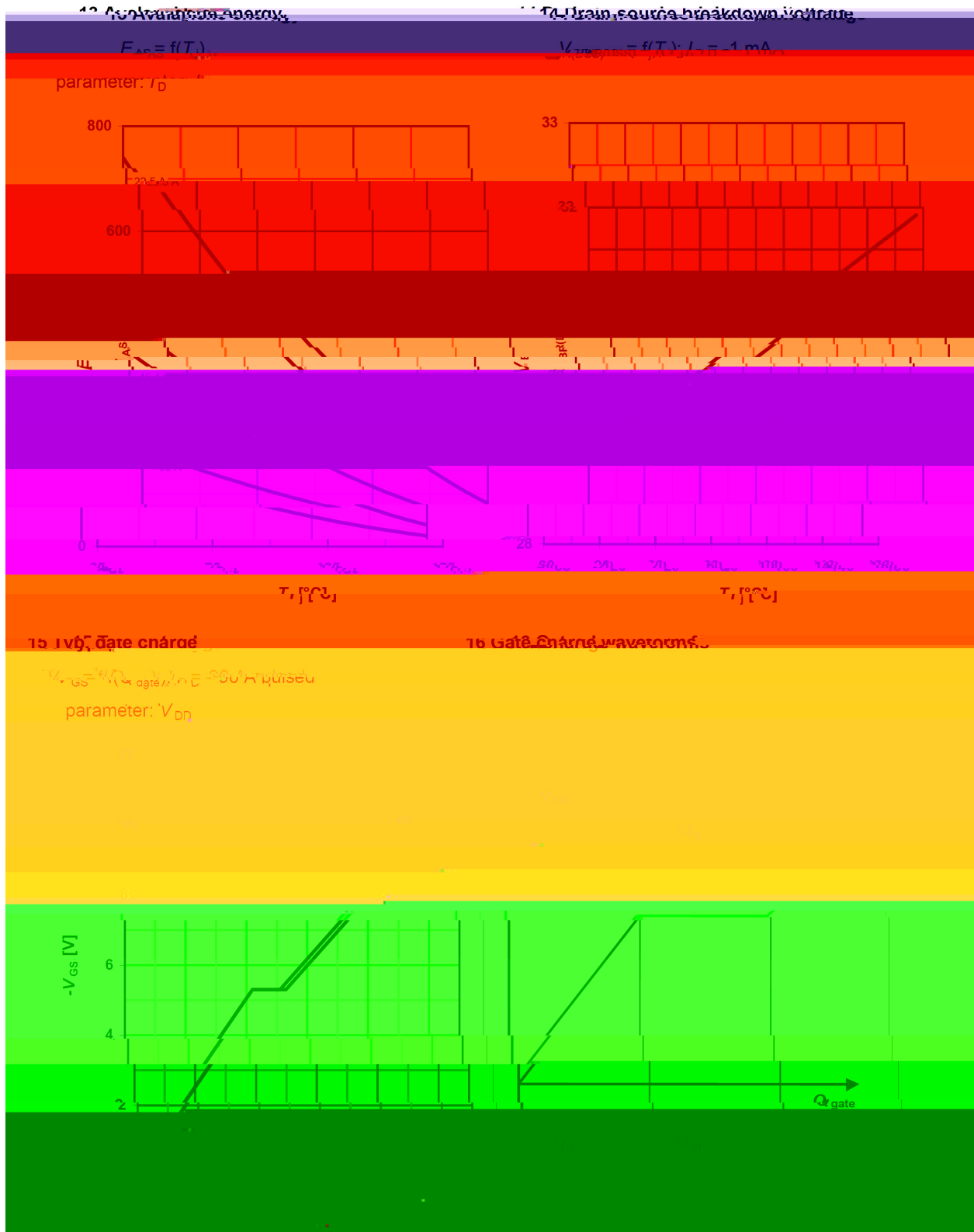
/ Electrical Characteristic Curve



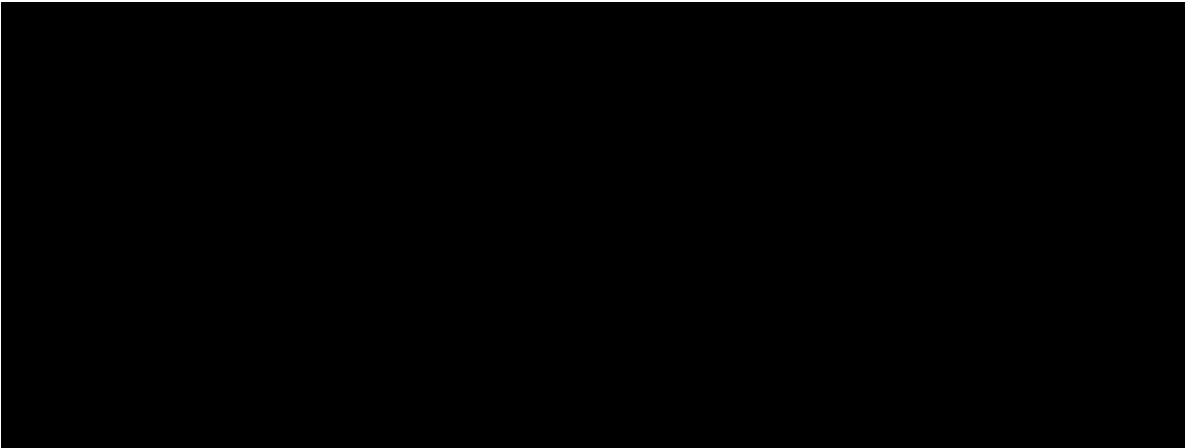
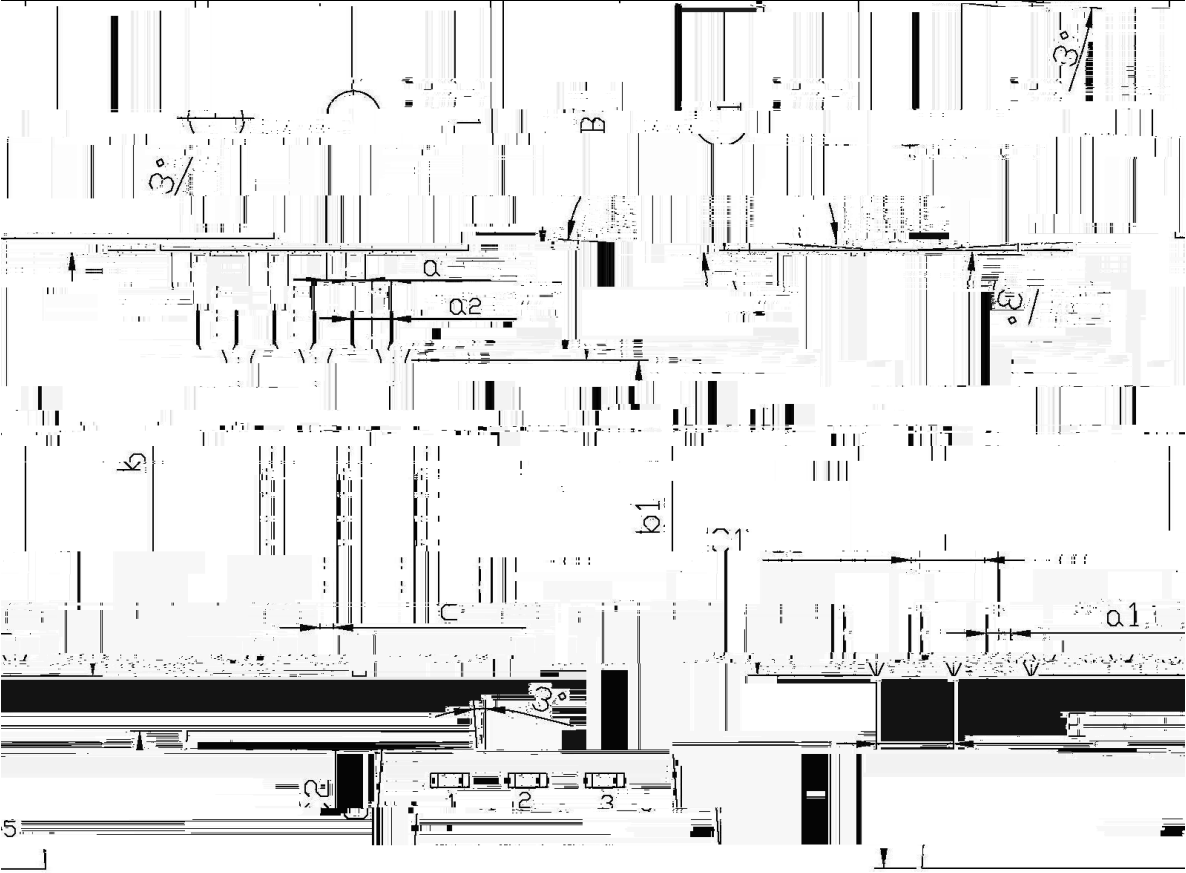
/ Electrical Characteristic Curve



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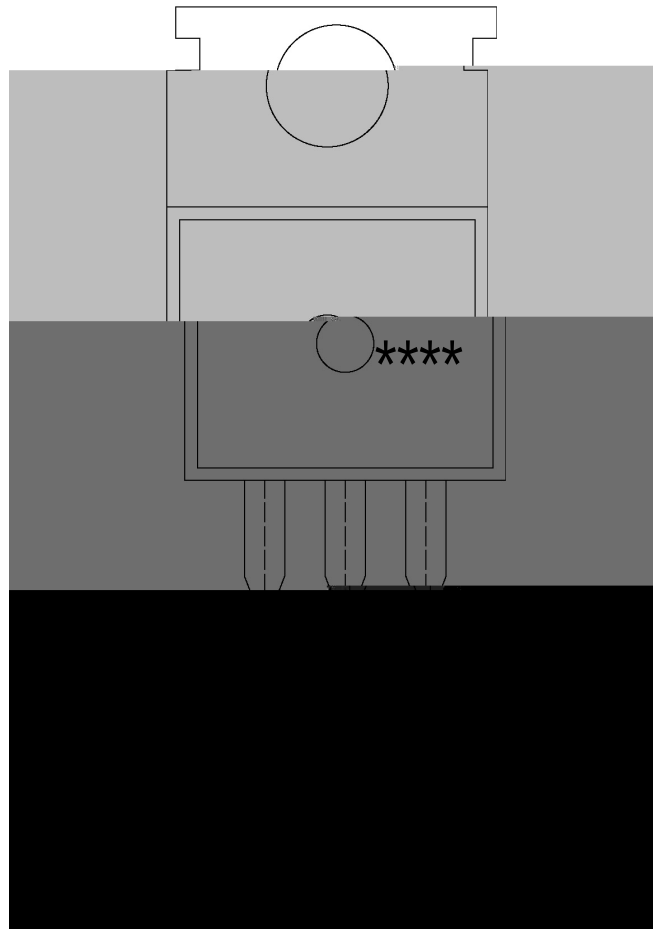


/ Package Dimensions



Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
E	3.56	3.64	D	6.3	6.7
15.7	16.1		B	9.0	9.4
15.7	16.1		C	1.2	1.4
8.6	8.8		D	6.3	6.7
1.45			a2	1.25	

/ Marking Instructions



90P03

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() / Temperature Profile for Dip Soldering(Pb-Free)

