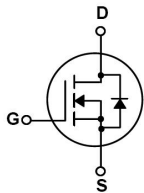
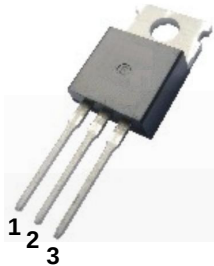


/ Descriptions**/ Features** $R_{DS(on)}$ C_{rss} **/ Applications**

DC/DC

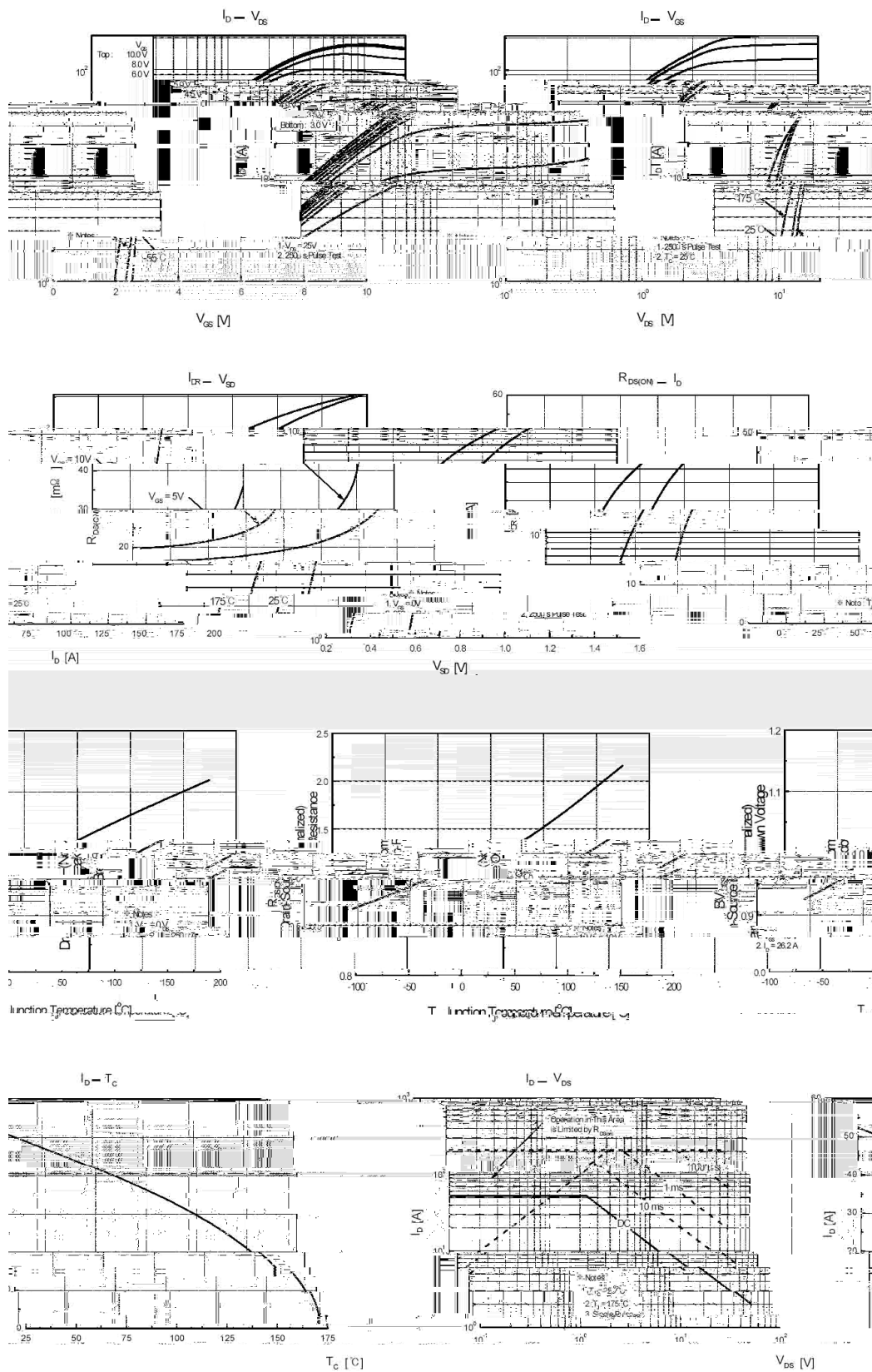
/ Equivalent Circuit**/ Pinning****/ h_{FE} Classifications & Marking**

/ Absolute Maximum Ratings(Ta=25)

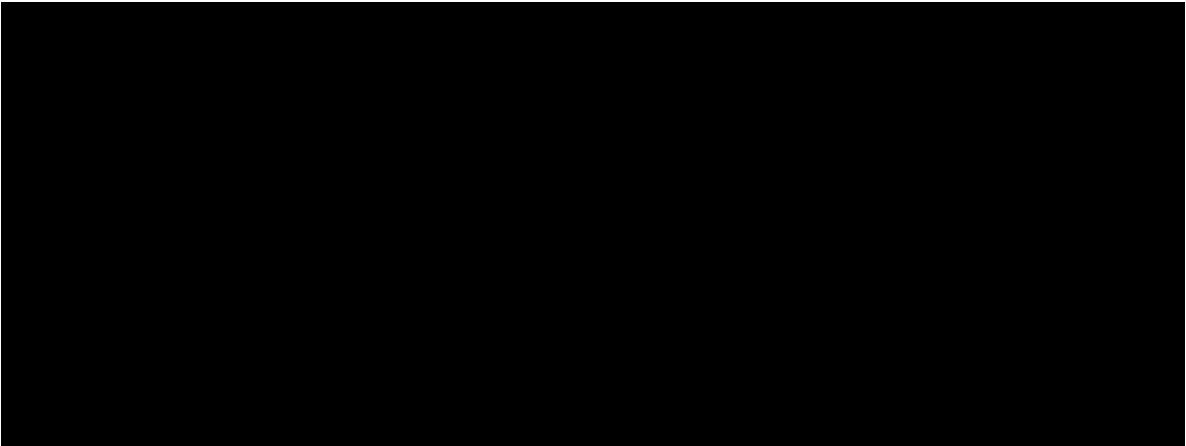
			°C
			°C

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve

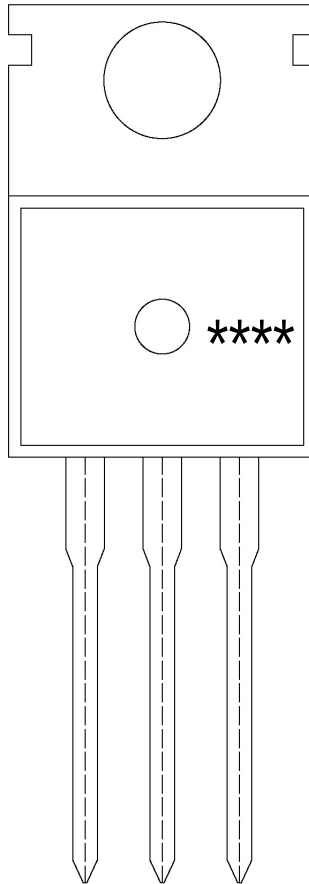


/ Package Dimensions

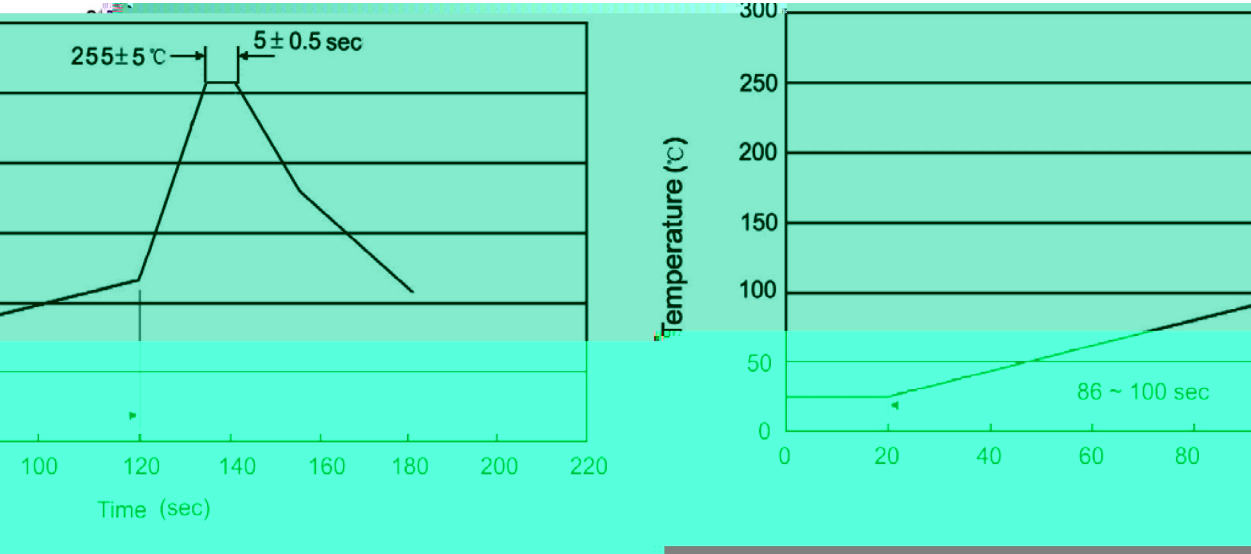


Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	12	14
B	2.56	3.04	D	3.64	6.7
E	9.4	15.7	F	16.1	9.02
G	2.6	12.6	H	13.6	2.2
I	0.9	9.6	J	10.6	0.7
K	0.6	0.42	L	0.42	0.32
M	1.02	1.25	N	2.38	2.74
O	1.25	1.45	P	0.2	1.25
Q	1.25	1.45	R	1.25	1.45

/ Marking Instructions



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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC.

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195