z IGBT- inverter

Characteristic Values

Parameter	Symbol	Conditions	Value			Unit
			Min.	Typ.	Max.	
Gate-Emitter Threshold Voltage	V					

z IGBT-brake-chopper

Absolute Maximum Ratings

Parameter	Symbol	Conditions	Value	Unit
Collector-Emitter				

Turn-on Delay Time	$t_{d(on)}$			18		ns
Rise Time	t_r	I_C=35A V_{CE}=600V V_{GE}=± 15V R_G=20 T_{vj}=150		46		

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Conditions	Value	Unit
5	1600	V
00	35	A
00	60	A
V, t_p=10ms, T_{vj}=25	420	A
V, t_p=10ms, T_{vj}=150	350	A
V, t_p=10ms, T_{vj}=25	880	A^2s

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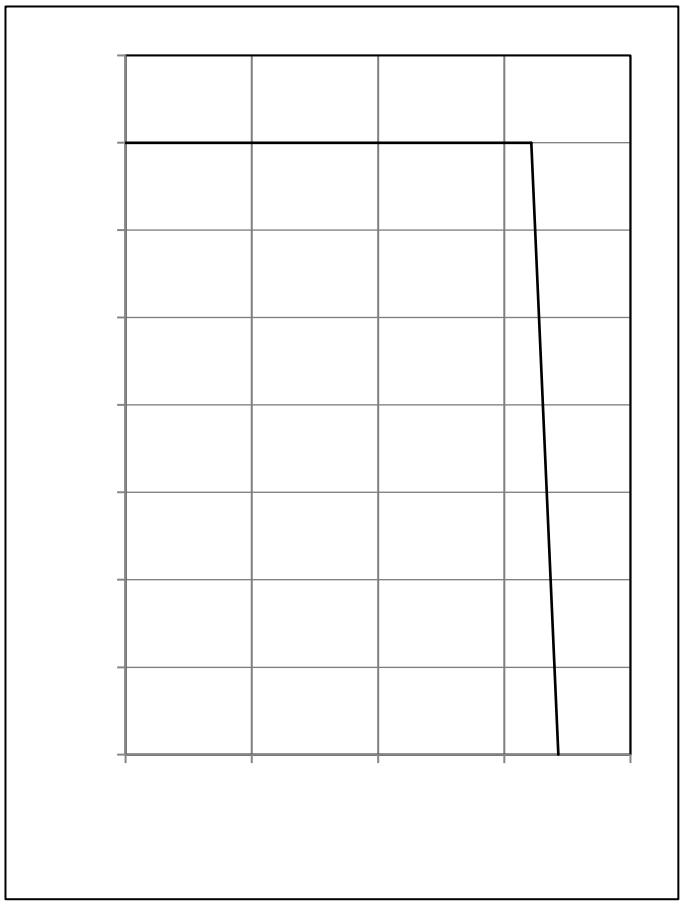

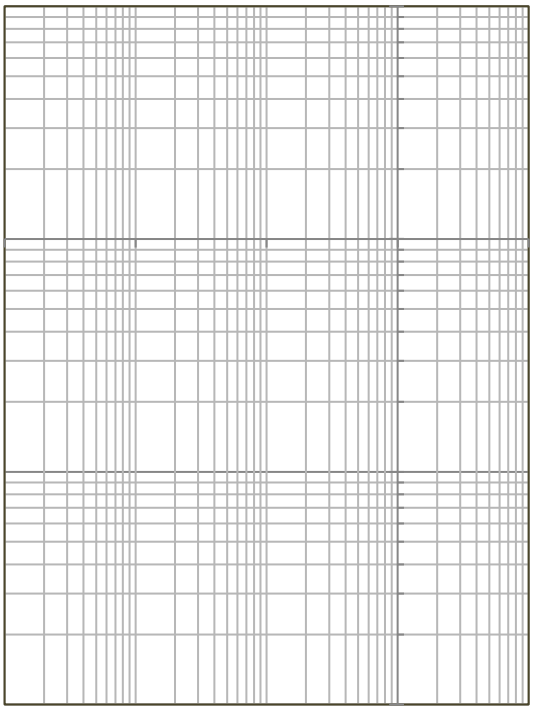

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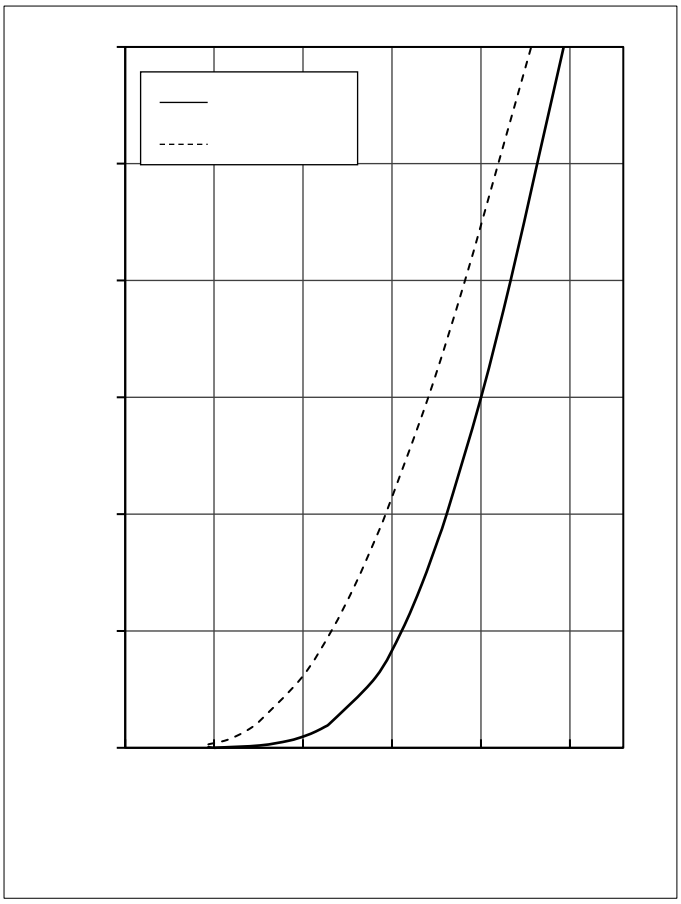
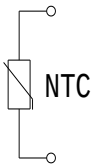


Circuit Diagram



z Package Dimensions