- Low forward voltage and leakage current
- Low inductance package
- High surge current capability

- Field supply for DC motors
- Line rectifiers for transistorized AC motor controllers
- Non-controllable rectifiers for AC/DC converter

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(@ T_C = 25℃ unless otherwise specified)

Forward voltage	I_D = 130A, Tvj = 25	V_F		1.20	1.40	V
Reverse leakage current	$V_R = V_{RRM}$, Tvj = 25	I_{RRM}			0.5	mA
	$V_R = V_{RRM}$, Tvj = 150				10	mA
Threshold voltage	For po[illegible]Cu c[illegible]					

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FIG.1: Forward characteristics(per diode)

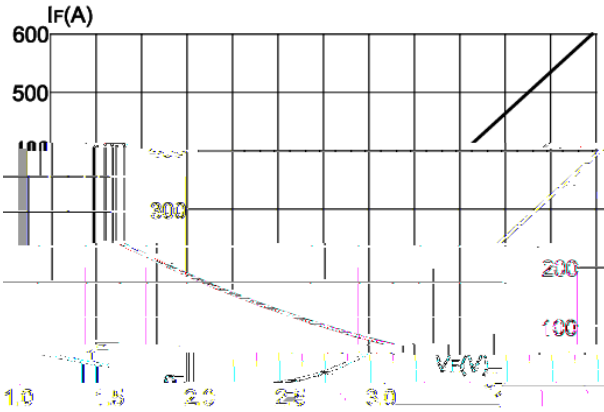
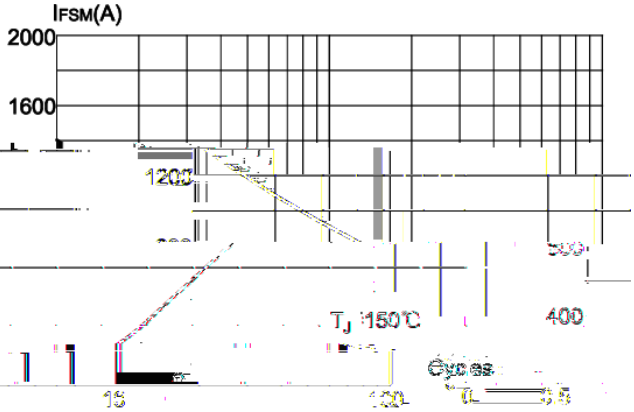
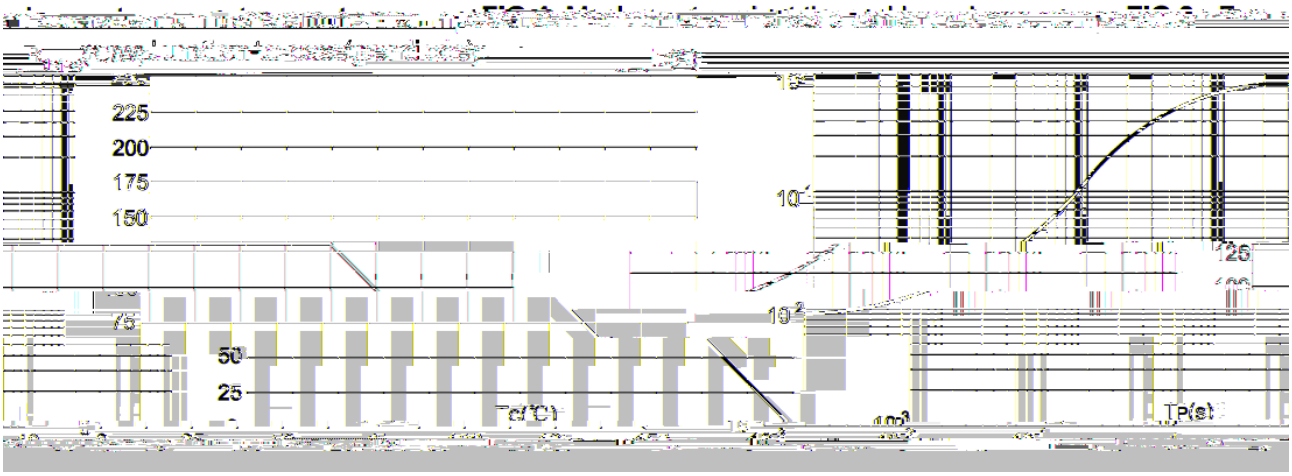
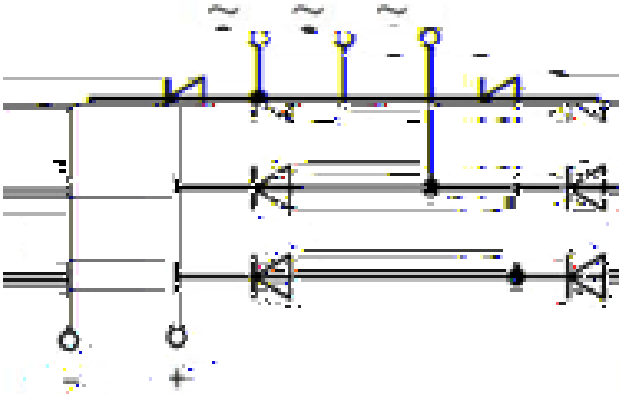


FIG.2: Peak on-state surge current







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