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

- Field supply for DC motors
-

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(@ T_C = 25℃ unless otherwise specified)

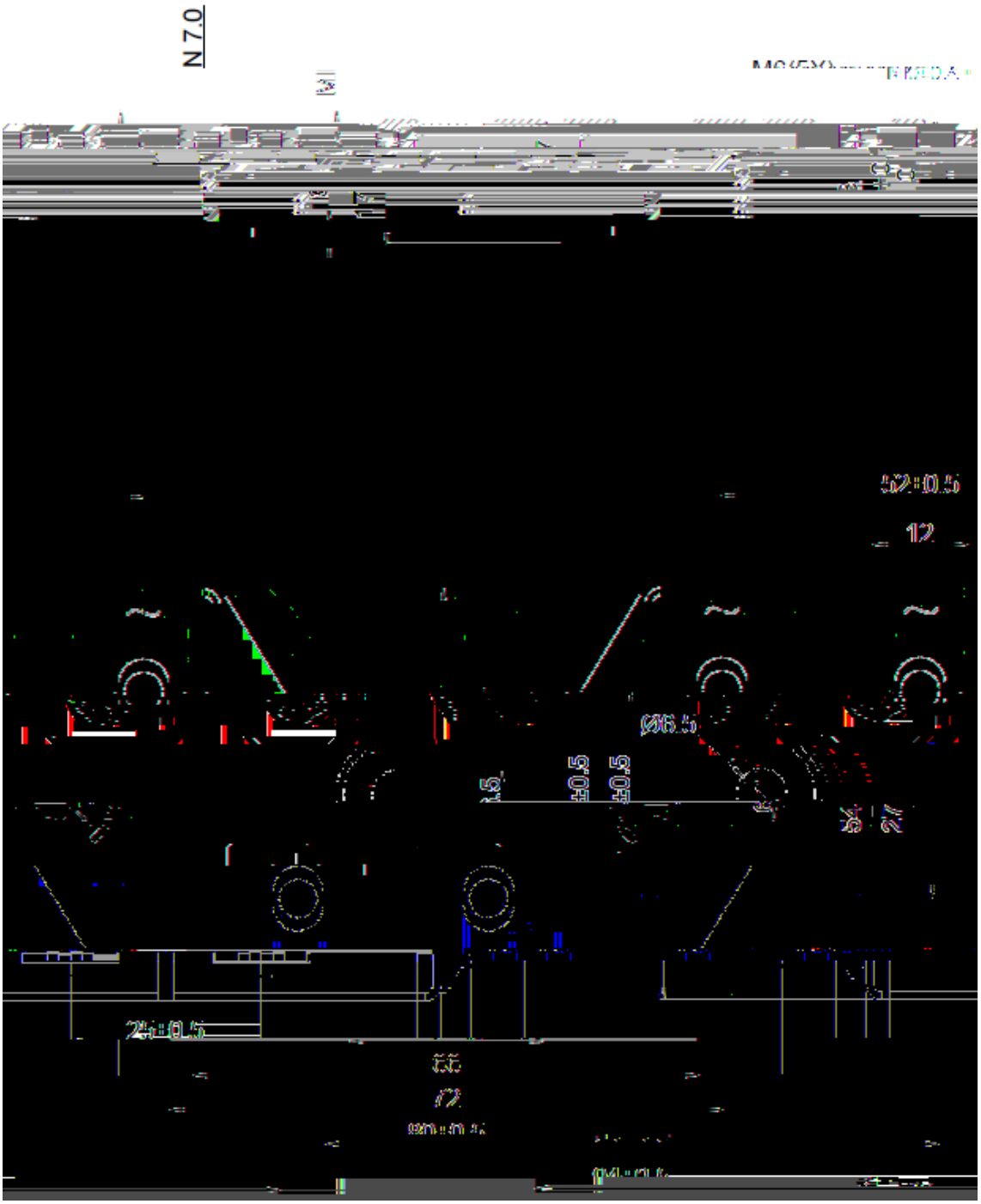
Forward voltage	I_D = 160A, Tvj = 25	V_F		1.20	1.40	V
Reverse leakage current	$V_R = V_{RRM}$, Tvj = 25	I_{RRM}			0.5	mA
	$V_R = V_{RRM}$, Tvj = 150				10	mA
Threshold voltage	For power loss calculation only Tvj = 150 ,	V_{TO}			0.86	V
Dynamic resistance		r_T			3.1	mΩ

(@ T_C = 25℃ unless otherwise specified)

Thermal impedance (junction to case)						

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Unit of measurement: mm

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