Features

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

Product Summary

Applications

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

Absolute Maximum Ratings (@ T_C = 25℃ unless otherwiTJ5 0 595.56 842.04 reW*nQSp0008875 0 595

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Electrical Characteristics (@ T_C = 25℃ unless otherwise specified)

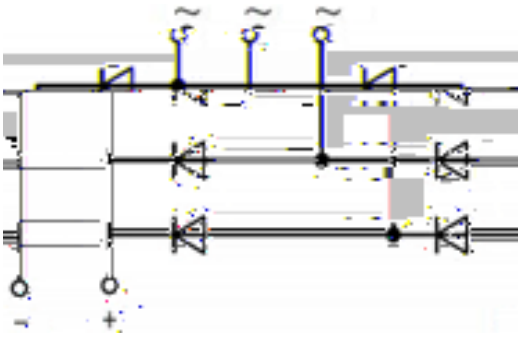
Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
Forward voltage	I_D = 250A, Tvj = 25	V_F		1.35	1.55	V
Reverse leakage current	$V_R = V_{RRM}$, Tvj = 25					

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Typical Electrical & Thermal Characteristics



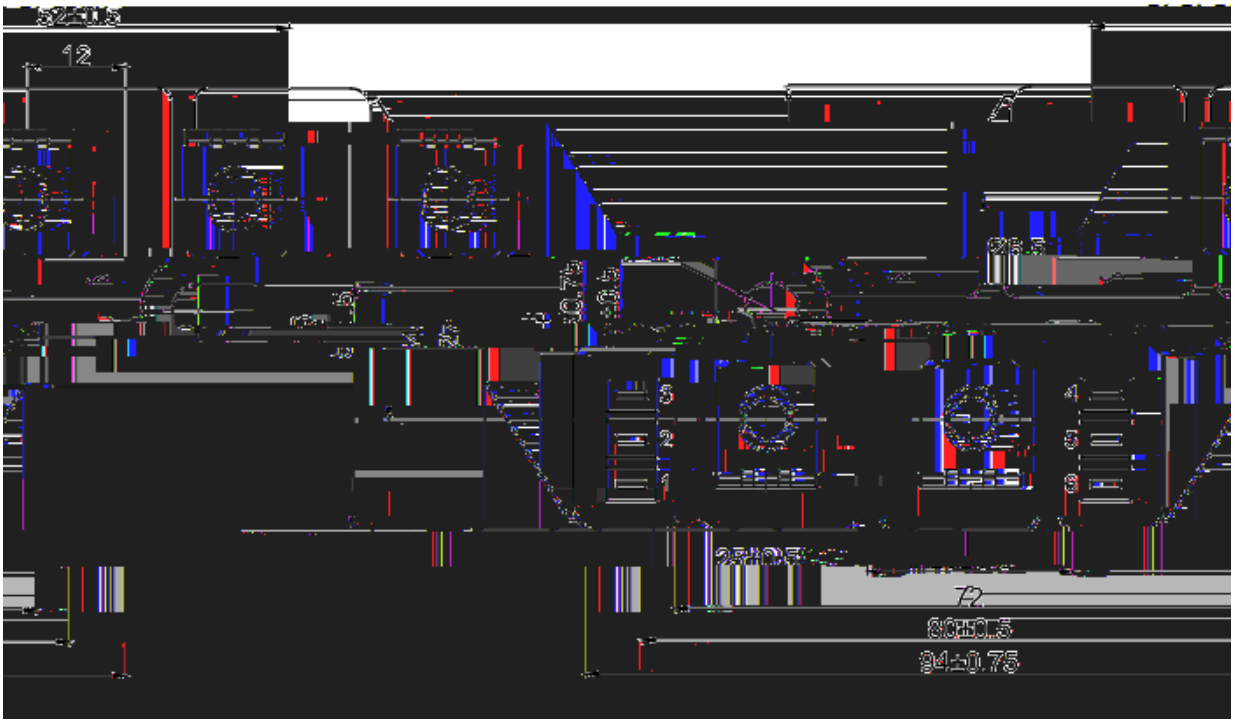
Circuit Diagram



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Package Outlines (mm)





Unit of measurement: mm

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