- Low forward voltage and leakage current
- Low inductance package
-

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(@ T_C = 25℃ unless otherwise specified)

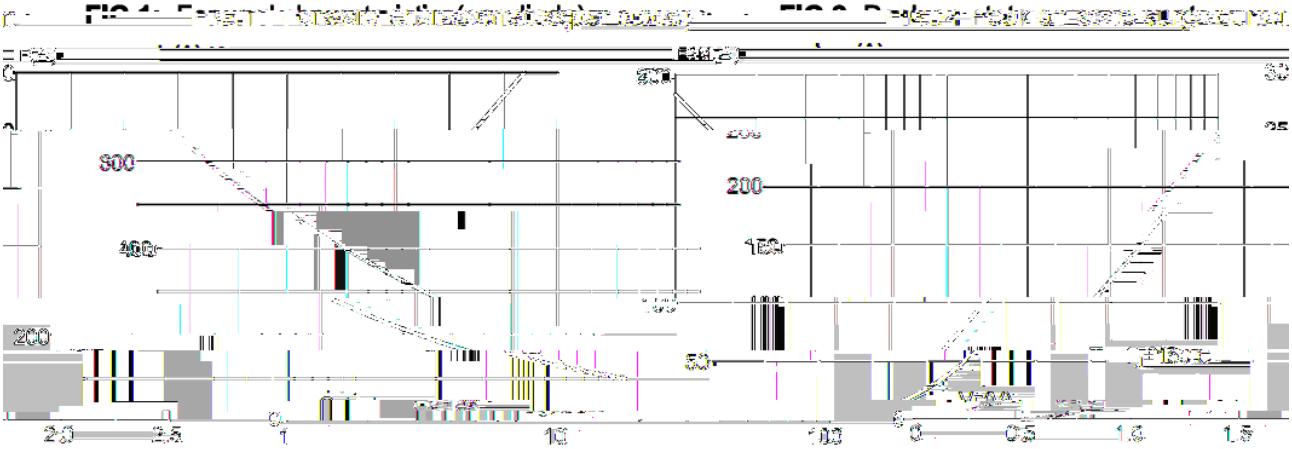
Peak forward voltage	I_F=75A, t_P=380μs	V_{FM}		1.20	1.40	V
Reverse leakage current	V_R = V_{RRM}, T_{vj} = 25	I_{RRM}			0.2	mA
	V_R = V_{RRM}, T_{vj} = 150				3	mA
Threshold voltage	T_{vj} = 150 , for power loss calculation only	V_{TO}			0.92	V
Dynamic resistance		r_T			4.8	mΩ

(@ T_C = 25℃ unless otherwise specified)

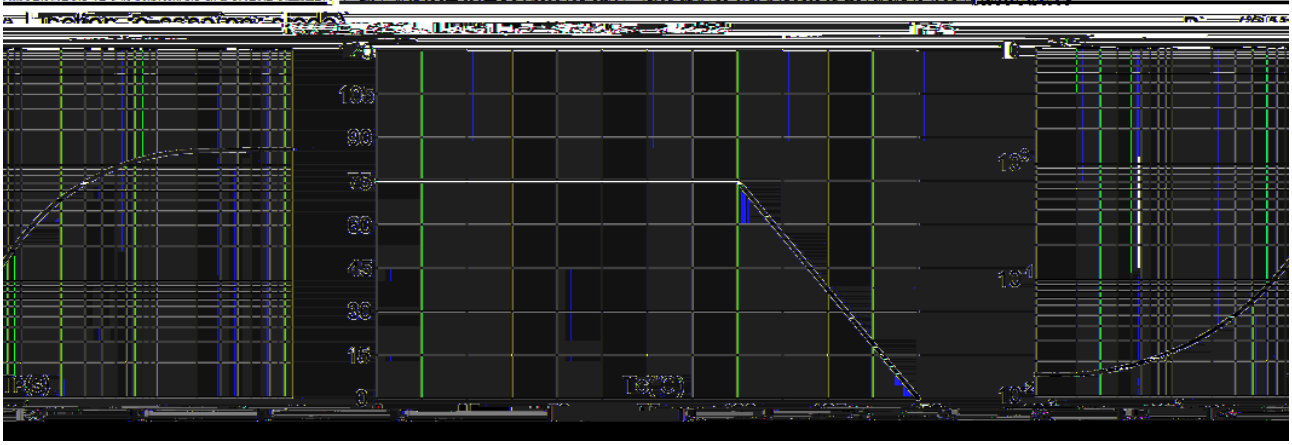
Thermal resistance, junction to case	per diode	$R_{th(j-c)}$			1.3	K/W
Thermal resistance, case to heatsink	per module	$R_{th(c-s)}$			0.2	K/W
Mounting torque	Module and heatsink fixed torque	M	2.5		3.5	N·m

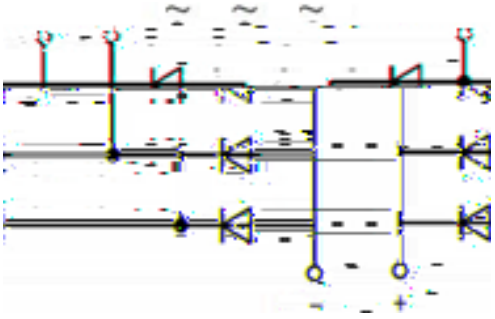
JMD75TD18D0	JMD75TD18D0	D0	78g/PCS	28PCS	

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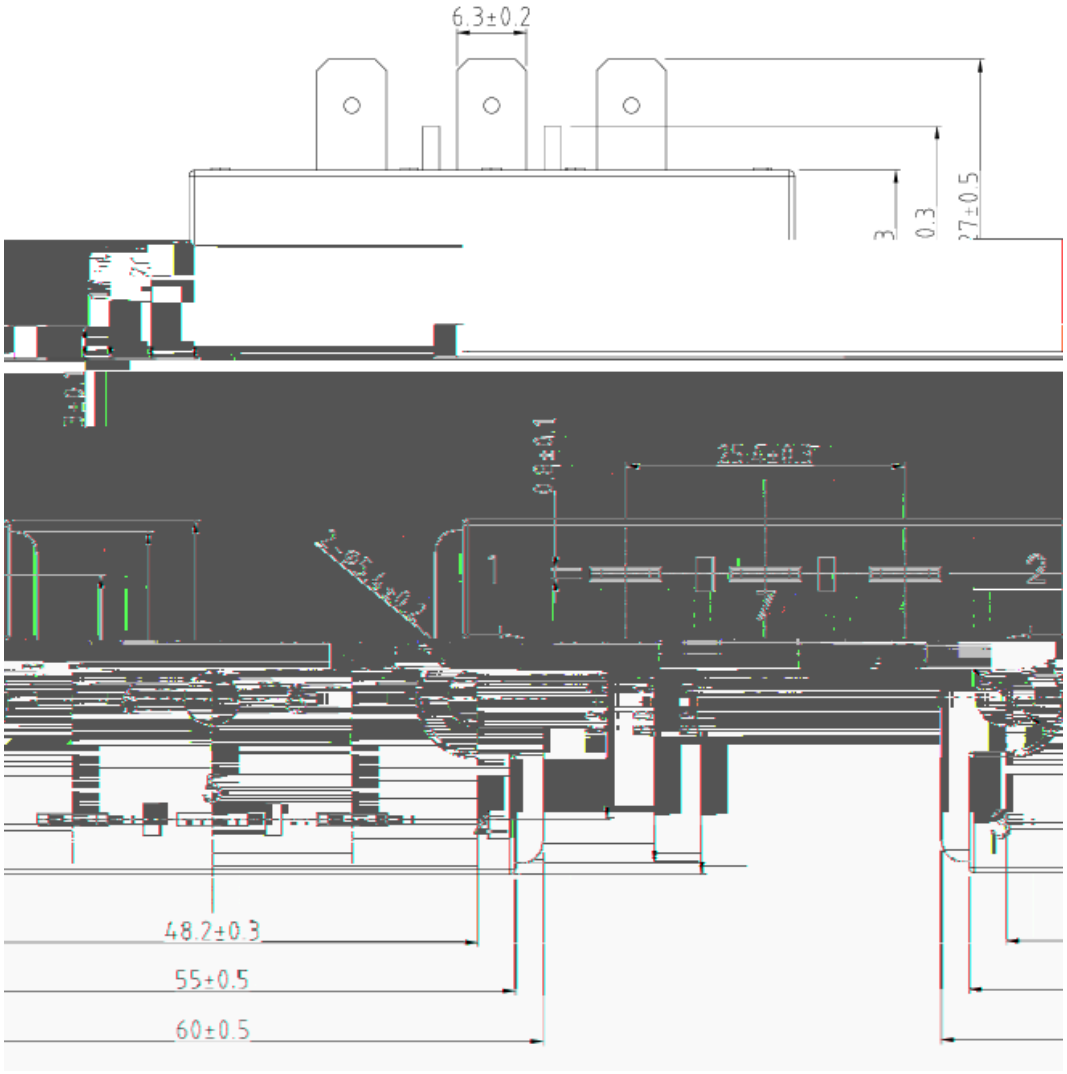


e temperature , **FIG 4: Maximum transient thermal impedance** **FIG 3: Forward current vs. cas**





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Unit of measurement: mm

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