



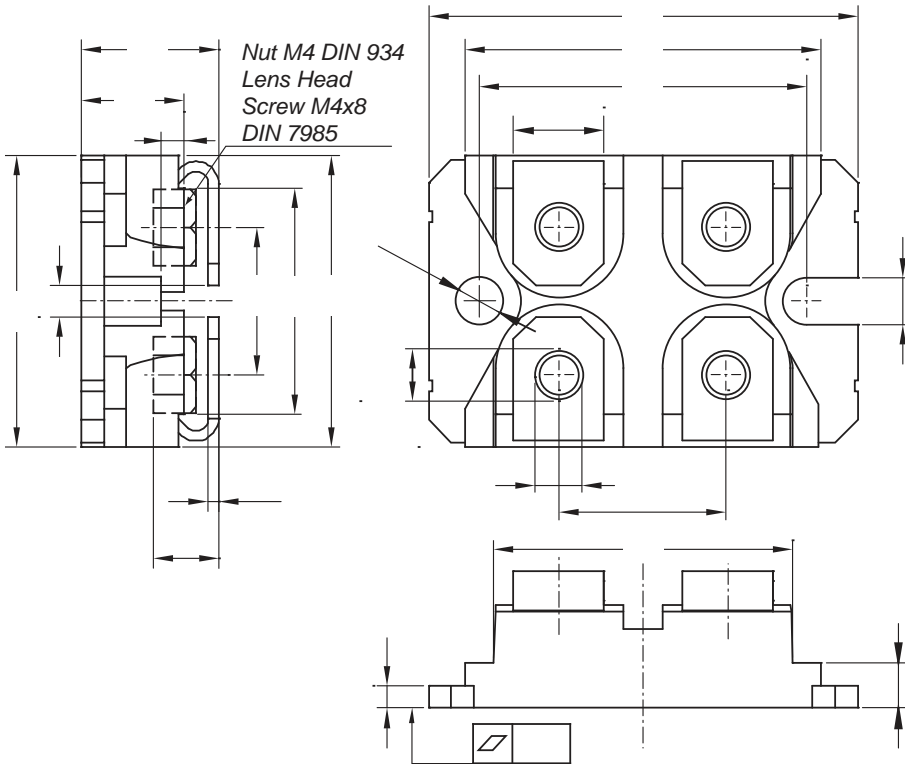
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DEB

Symbol	Condition	Value	Unit
A	$T_{VJ} = T_{VJM}$	100	A
	$T_C = 50^\circ\text{C}$; rectangular, $d = 0.5$	60	A
	$t_p < 10 \mu\text{s}$; rep. rating, pulse width limited by T_{VJM}	800	A
	$T_{VJ} = 45^\circ\text{C}$; $t = 10 \text{ ms}$ (50 Hz), sine	500	A
	$t = 8.3 \text{ ms}$ (60 Hz), sine	540	A
	$T_{VJ} = 150^\circ\text{C}$; $t = 10 \text{ ms}$ (50 Hz), sine	450	A
	$t = 8.3 \text{ ms}$ (60 Hz), sine	480	A
	$T_{VJ} = 45^\circ\text{C}$ $t = 10 \text{ ms}$ (50 Hz), sine	1150	A ² s
	$t = 8.3 \text{ ms}$ (60 Hz), sine	1200	A ² s
	$T_{VJ} = 150^\circ\text{C}$; $t = 10 \text{ ms}$ (50 Hz), sine	1000	A ² s
	$t = 8.3 \text{ ms}$ (60 Hz), sine	950	A ² s
		-40...+150	°C
		150	°C
		-40...+150	°C
	$T_C = 25^\circ\text{C}$	180	W
	50/60 Hz, RMS $I_{ISOL} \leq 1 \text{ mA}$	2500	V~
	Mounting torque	1.5/13	Nm/lb.in.
	Terminal connection torque (M4)	1.5/13	Nm/lb.in.
		30	g

Symbol	Condition	Value	Unit
	$T_{VJ} = 25^\circ\text{C}$ $V_R = V_{RRM}$	3	mA
	$T_{VJ} = 25^\circ\text{C}$ $V_R = 0.8$		

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D	M eter		Inc es	
	n	ax	n	ax

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