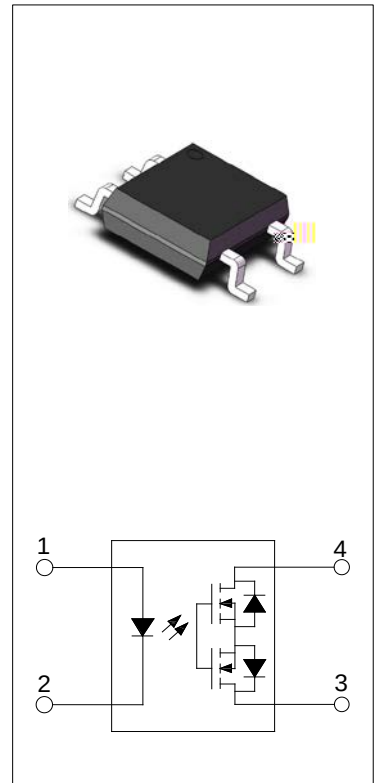


DESCRIPTION:

[illegible]

MAIN FEATURES

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ABSOLUTE MAXIMUM RATINGS

Parameter			Symbol	Value	Unit
p	Cut-off frequency		f_F	0	Hz
	Reference frequency		f_P	1	A
	Reference voltage		V_R	6	V
	Power dissipation		P_D	5	mW
p		0 V	V_O	0	V
		0 V		10	
		0 V		20	
		0 V		40	
		0 V		60	
	Load current	0 V	I_O	12.5	A
		0 V		2	
		0 V		03	
		0 V		01	
		0 V		00	
	Power output		P_O	0	mW

	P_b	3	W
	V_F	0	V
	I_R	-	
	T_j	12	
	T_{θ}	-5	
	T_b	20	

NOTE1 100Hz

NOTE2

ELECTRICAL CHARACTERISTICS

Parameter			Symbol	Condition	Min.	Typ.	Max.	Unit
p	 V_F		V_F	$I_F=1mA$	-	3	15	V
			I_R	$V_R=5V$	-	-	1	A
			I_P	$I_F=1mA$	-	0	3	A
			I_P	$I_F=1mA$	0	0	-	A
p			R_D	$I_F=1mA$ I_{OM}	-	0	0	
		JOR			-	0	0.4	
		JOR			-	2	4	
		JOR			-	0	0	
		JOR			-	0	0	
	 I_{LS}		I_{LS}	V_{OM}	-	-	1	A
	 C_D		C_D	$V_F=0V$ $f_0=1MHz$	0	-	0	F
			R_{θ}	$P_b=1W$	0.2	-	-	
			C_D	$V_F=0V$	-	0	-	F
					-	0	2	

 t_w  t_0 $I_F=1mA$ I_{OM} I_{LS}

ORDERING AND MARKING INFORMATION

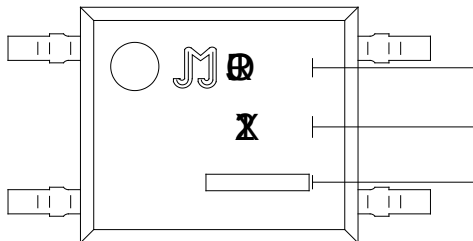
MARKING INFORMATION			
		:  :  R : 	
Packing Quantity			
Option	Quantity	Quantity – Inner box	Quantity –Outer box

FIG.7: η vs T_a

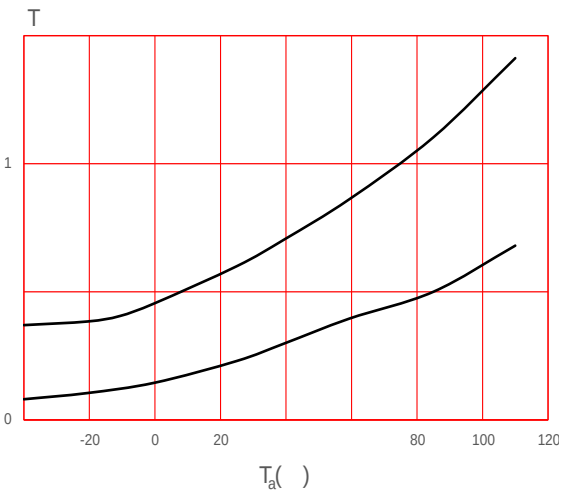
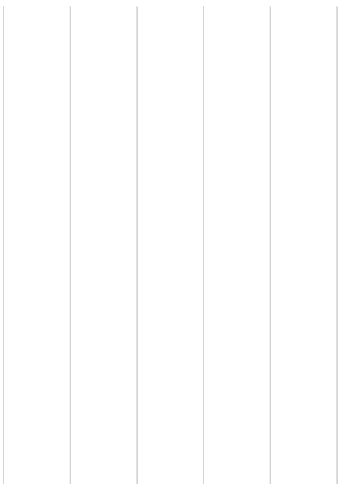
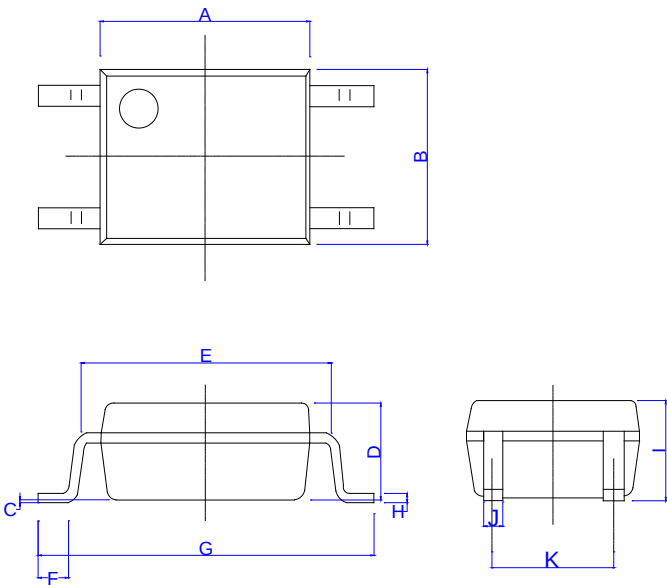


FIG.8: η vs T_a

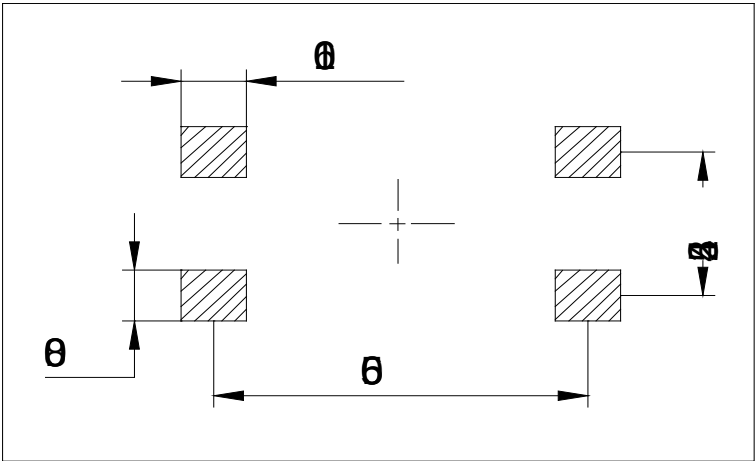


Package Dimension (Unit:mm)

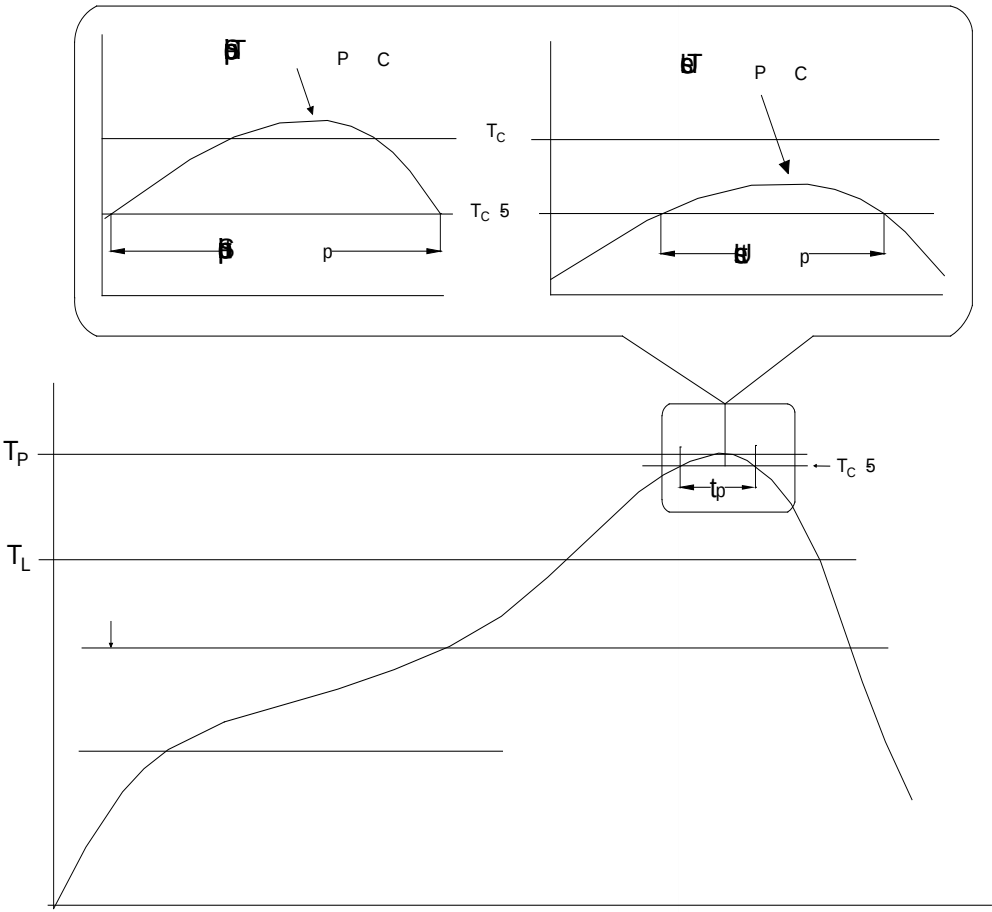


Symbol	Dimension					
	Symbol			Symbol		
	M	Symbol	M	M	Symbol	M
A	0		0	0		0
B	0		0	0		0
C	0		0 0			0
D	0		0 0			0
E	0		0 0			0
F	0		0 0			0
G	0		0	0		0
H	0		0	0		0
I	0		0	0		0
J	0		0	0		0
K	0		0	0		0

RECOMMENDED SOLDER MOUNTING DIMENSIONS (Dimensions in mm unless otherwise stated)



REFLOW INFORMATION



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