

LV20S60E
Rev.G Oct.-2018



DATA SHEET

LV20S60E

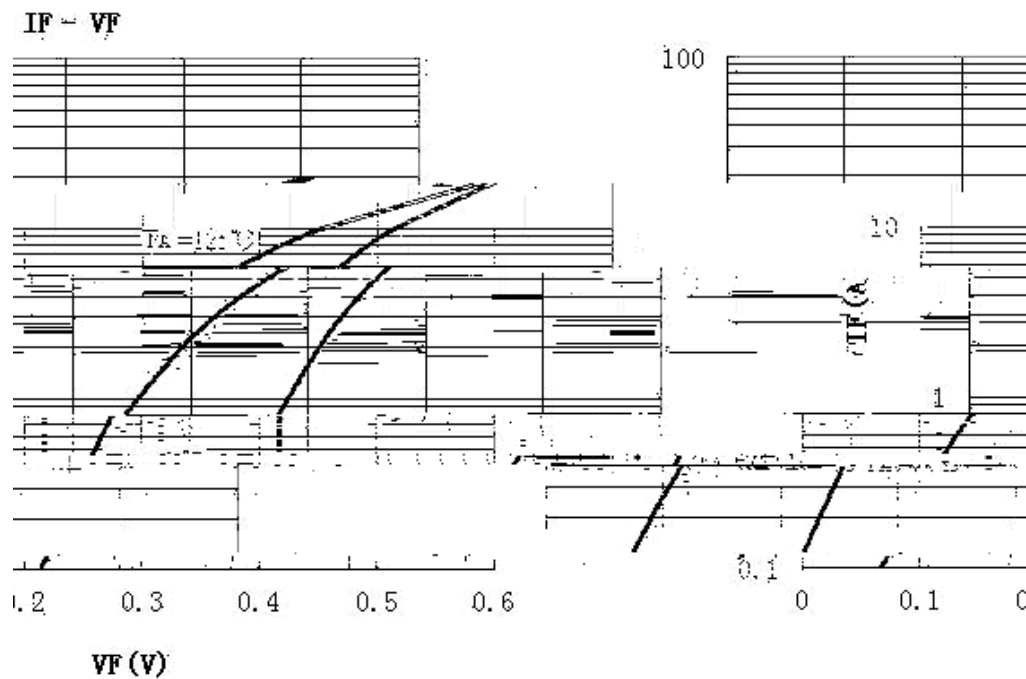
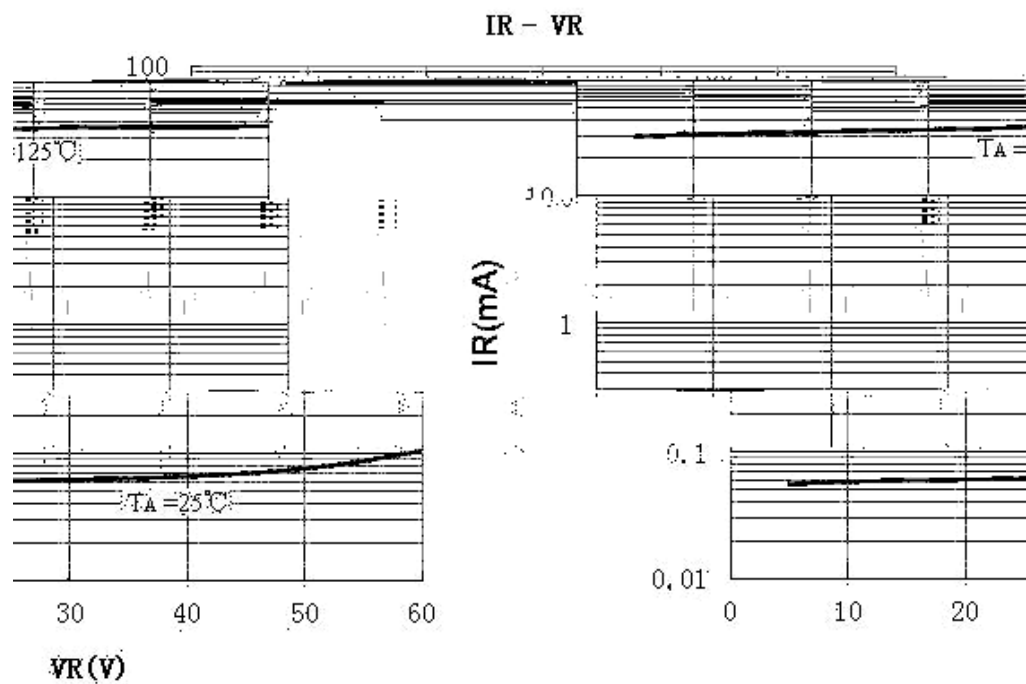
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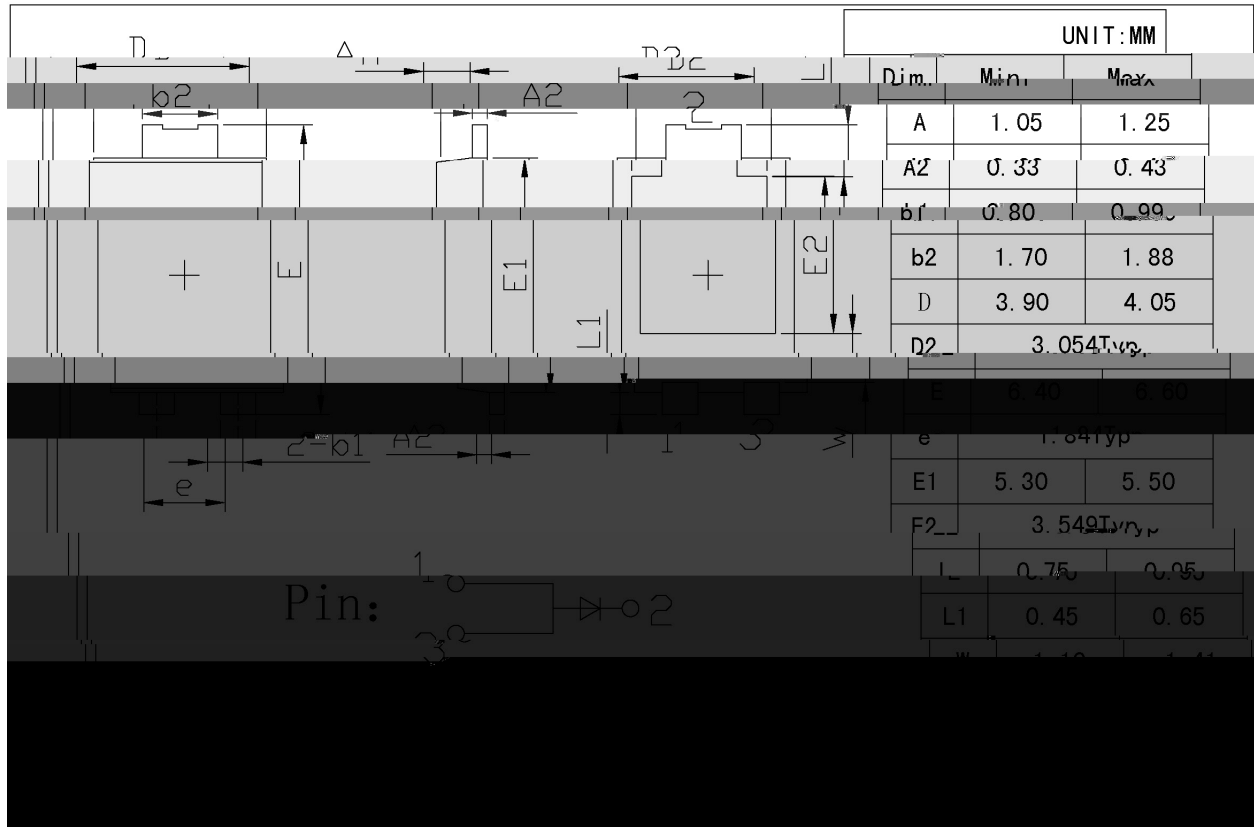
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Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage Working Peak Reverse Voltage Peak Reverse Voltage	V_{RRM} V_{RWM} V_{RM}	60	V
RMS Reverse voltage	$V_{R(RMS)}$	42	V
Average Rectified Output Current	I_O	20	A
Non-Repetitive Peak Forward Surge Current	I_{FSM}	280	A
Repetitive peak avalanche power	P_{ARM}	30000	W
Junction Temperature Range	$T_{j\ MAX}$	150	
Storage Temperature Range	T_{stg}	-55~150	
Typical Thermal Resistance	$R_{\theta JA}$ (Note 1)	73	/W

/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



20S60

Note:

20S60

Product Type.

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Lot No. Code, code change with Lot No.

