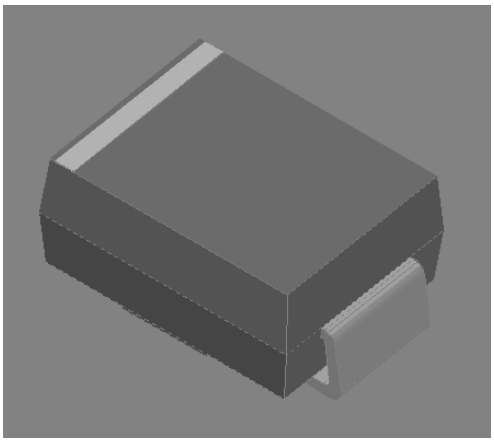
HS1QBH

RoHS
COMPLIANT

Surface Mount High Efficient Rectifier



Features

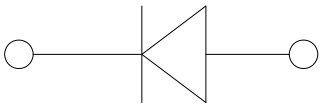
Typical Applications

Mechanical Data

Package

Terminals

Polarity:



Maximum Ratings

PARAMETER	SYMBOL	UNIT	HS1QBH

Electrical Characteristics

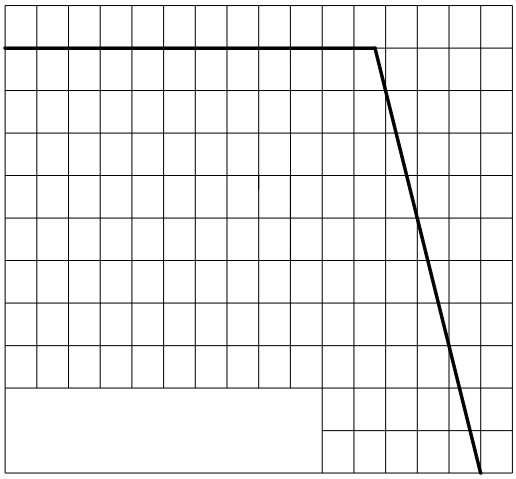
PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	MAX

Thermal Characteristics

PARAMETER	SYMBOL	UNIT	HS1QBH

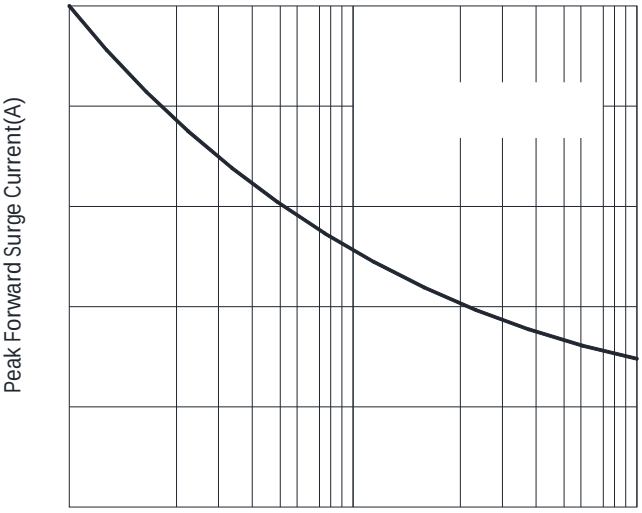
Characteristics

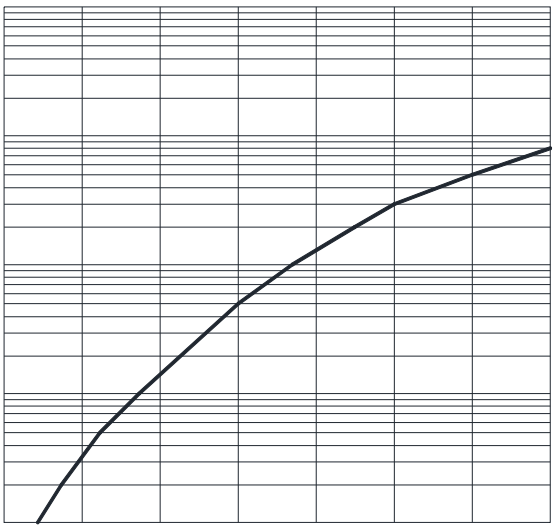
FIG1 Io-TLCurve



Lead Temperature( )

FIG2 Surge Forward Current Capability





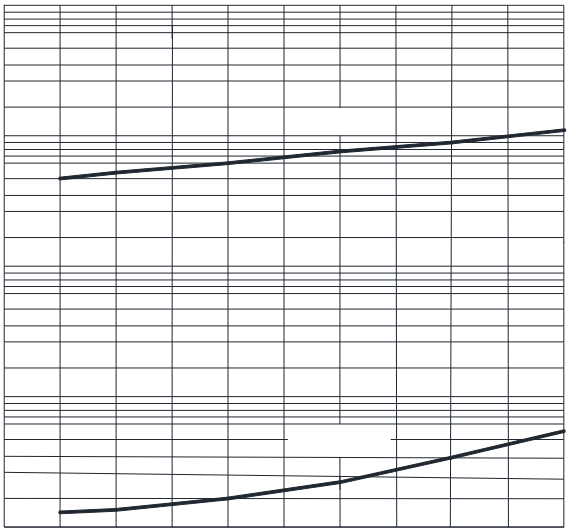
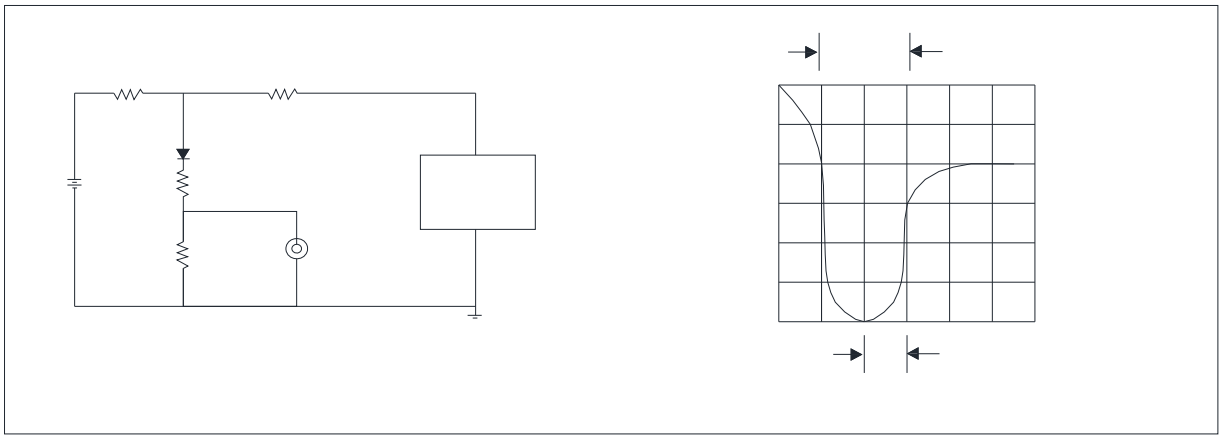


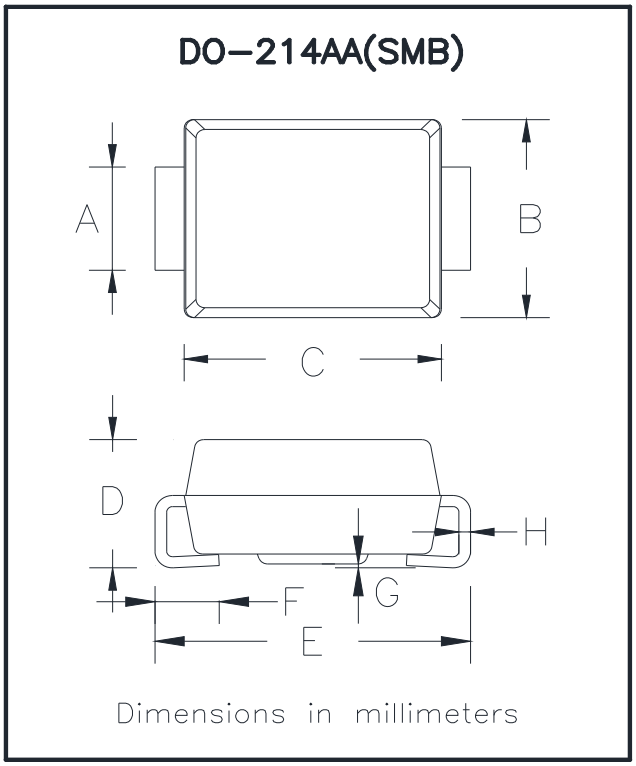
FIG.5: Diagram of circuit and Testing wave form of reverse recovery time



Ordering Information

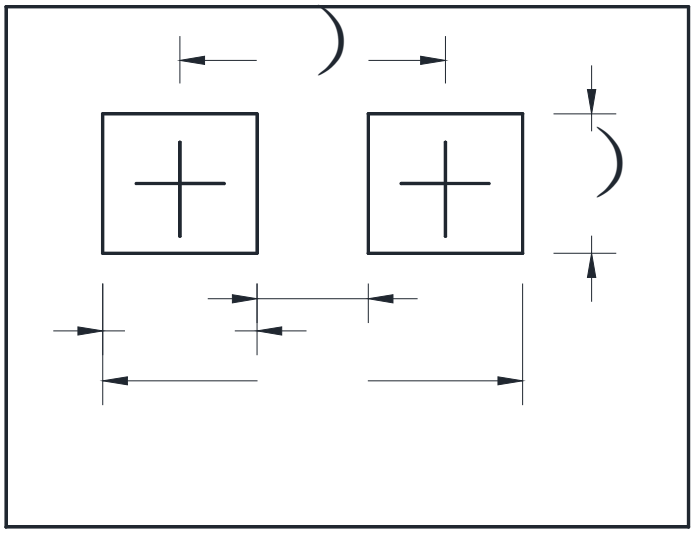
PREFERED P/N	PACKAGE CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE

Outline Dimensions



DO-214AA(SMB)		

■Suggested Pad Layout



DO-214AA(SMB)	

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