ES5AB THRU ES5JB SMB

Surface Mount Superfast Recovery Rectifier

Reverse Voltage - 50 to 600 V

Forward Current - 5 A

FEATURES

Pinning

1.Cathode	2.Anode





DO-214AA/SMB

MECHANICAL DATA

ES5AB	YFW ES5A
ES5BB	YFW ES5B
ES5DB	YFW ES5D
ES5GB	YFW ES5G
ES5JB	YFW ES5J

Absolute Maximum Ratings and characteristics

Parameter	Symbols	ES5AB	ES5BB	ES5DB	ES5GB	ES5JB	Units
	V_{RRM}						V
	V_{RMS}						V
	V_{DC}						V
	$I_{F(AV)}$						A
	I_{FSM}						A
	V_F						V

Marking Diagram

Ordering information

Package	Packing Description	Packing Quantity
DO-214AA SMB	!"#!!$%&'()!!$*	'+++,-."#!!$*'++++,-."-)/01*

Package Dimensions

DO-214AA SMB

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Dim.	Millimeter(mm)		mil	
	Min.*	Max.	Min.	Max.*
2*	34&'*	3455*	65*	78*
9*	54+8*	54:+*	&8+*	&6;*
<**	'4'*	'475*	&'+*	&;;*
9&*	;4+6*	;4;7*	3++*	33+*
2&*	+4+;*	+43+*	34+*	:47*
=*	+46*	&4;*	'3*	;7*