

half controlled single phase moulded bridges 12 A to 25 A
 ponts monophasés moulés mixtes 12 A à 25 A

Types	VRRM (V)	VRMS recom- mended max (V)	I _d on re- sistive load <i>sur charge résistive</i> (A)	Max Fwd Voltage (a) T _a = 25 °C		I _{dsm} / I _{fsm} (A)	I _R per diode @ V _R		I _{GT} (mA)	Use <i>Fonction</i>	Case
				V _F	I _o		25 °C	125 °C			
				(V)	(A)		(μA)	(mA)			

12 A T_{case} = 60 °C

BY 741 931	50	25	12	2	20	150	100	3	40		
BA 741 931	100	50	12	2	20	150	100	3	40		
BB 741 931	200	80	12	2	20	150	100	3	40		
BD 741 931	400	150	12	2	20	150	100	3	40		
BF 741 931	600	250	12	2	20	150	100	3	40		
BH 741 931	800	380	12	2	20	150	100	3	40		

25 A T_{case} = 55 °C

BY 742 931	50	25	25	15	20	150	100	3	40		
BA 742 931	100	50	25	15	20	150	100	3	40		
BB 742 931	200	80	25	15	20	150	100	3	40		
BD 742 931	400	150	25	15	20	150	100	3	40		
BF 742 931	600	250	25	15	20	150	100	3	40		
BH 742 931	800	380	25	15	20	150	100	3	40		

12 A T_{case} = 60 °C

BY 37 741 931	50	25	12	2	20	150	100	3	40		
BA 37 741 931	100	50	12	2	20	150	100	3	40		
BB 37 741 931	200	80	12	2	20	150	100	3	40		
BD 37 741 931	400	150	12	2	20	150	100	3	40		
BF 37 741 931	600	250	12	2	20	150	100	3	40		
BH 37 741 931	800	380	12	2	20	150	100	3	40		

25 A T_{case} = 55 °C

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BA 37 742 931	100	50	25	15	20	150	100	3	40		
BB 37 742 931	200	80	25	15	20	150	100	3	40		
BD 37 742 931	400	150	25	15	20	150	100	3	40		
BF 37 742 931	600	250	25	15	20	150	100	3	40		
BH 37 742 931	800	380	25	15	20	150	100	3	40		

12 A T_{case} = 60 °C

BY 37 741 931 AS	50	25	12	2	20	150	100	3	40		
BA 37 741 931 AS	100	50	12	2	20	150	100	3	40		
BB 37 741 931 AS	200	80	12	2	20	150	100	3	40		
BD 37 741 931 AS	400	150	12	2	20	150	-100	3	40		
BF 37 741 931 AS	600	250	12	2	20	150	100	3	40		
BH 37 741 931 AS	800	380	12	2	20	150	100	3	40		

25 A T_{case} = 55 °C

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BA 37 742 931 AS	100	50	25	15	20	150	100	3	40		
BB 37 742 931 AS	200	80	25	15	20	150	100	3	40		
BD 37 742 931 AS	400	150	25	15	20	150	100	3	40		
BF 37 742 931 AS	600	250	25	15	20	150	100	3	40		
BH 37 742 931 AS	800	380	25	15	20	150	100	3	40		