

High Voltage Rectifiers

Microsemi
Power Semiconductor Products

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	VR (Volts)	IO (Amps)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
LHV34H56	Colorado	SEE FACTORY	STD		12063	56000	40			40	
CHV34H56	Colorado	SEE FACTORY	STD		6300	56000	45			40	
JHV34H56	Colorado	SEE FACTORY	STD		11676	56000	45			40	
JHV36H56	Colorado	SEE FACTORY	STD		11693	56000	65			50	
CHV37H56	Colorado	SEE FACTORY	STD		6318	56000	70			50	
JHV37H56	Colorado	SEE FACTORY	STD		11710	56000	85			50	
PHV360	Colorado	SEE FACTORY	STD		13941	60000	8			50	
CHV21H60	Colorado	SEE FACTORY	STD		6283	60000	20			10	
PHV660	Colorado	SEE FACTORY	STD		13960	60000	20				
JHV21H60	Colorado	SEE FACTORY	STD		11659	60000	22			10	
LHV34H60	Colorado	SEE FACTORY	STD		12064	60000	40			40	
CHV34H60	Colorado	SEE FACTORY	STD		6301	60000	45			40	
JHV34H60	Colorado	SEE FACTORY	STD		11677	60000	45			40	
JHV36H60	Colorado	SEE FACTORY	STD		11694	60000	65			50	
CHV37H60	Colorado	SEE FACTORY	STD		6319	60000	70			50	
LHV37H60	Colorado	SEE FACTORY	STD		12083	60000	75			50	
JHV37H60	Colorado	SEE FACTORY	STD		11711	60000	85			50	
PHV364	Colorado	SEE FACTORY	STD		13942	64000	8			50	
CHV21H64	Colorado	SEE FACTORY	STD		6284	64000	20			10	
PHV664	Colorado	SEE FACTORY	STD		13961	64000	20				
JHV21H64	Colorado	SEE FACTORY	STD		11660	64000	22			10	
JHV34H64	Colorado	SEE FACTORY	STD		11678	64000	40			40	
LHV34H64	Colorado	SEE FACTORY	STD		12065	64000	40			40	
CHV34H64	Colorado	SEE FACTORY	STD		6302	64000	45			40	
JHV36H64	Colorado	SEE FACTORY	STD		11695	64000	65			50	
CHV37H64	Colorado	SEE FACTORY	STD		6320	64000	70			50	
LHV37H64	Colorado	SEE FACTORY	STD		12084	64000	75			50	
JHV37H64	Colorado	SEE FACTORY	STD		11712	64000	85			50	
PHV368	Colorado	SEE FACTORY	STD		13943	68000	8			50	
PHV668	Colorado	SEE FACTORY	STD		13962	68000	20				
CHV21H68	Colorado	SEE FACTORY	STD		6285	68000	22			10	
JHV21H68	Colorado	SEE FACTORY	STD		11661	68000	22			10	
LHV34H68	Colorado	SEE FACTORY	STD		12066	68000	40			40	
CHV34H68	Colorado	SEE FACTORY	STD		6303	68000	45			40	
JHV34H68	Colorado	SEE FACTORY	STD		11679	68000	45			40	
JHV36H68	Colorado	SEE FACTORY	STD		11696	68000	65			50	
LHV37H68	Colorado	SEE FACTORY	STD		12085	68000	75			50	
CHV37H68	Colorado	SEE FACTORY	STD		6321	68000	85			50	
JHV37H68	Colorado	SEE FACTORY	STD		11713	68000	85			50	
PHV372	Colorado	SEE FACTORY	STD		13944	72000	8			50	
CHV21H72	Colorado	SEE FACTORY	STD		6286	72000	20			10	
PHV672	Colorado	SEE FACTORY	STD		13963	72000	20				
JHV21H72	Colorado	SEE FACTORY	STD		11662	72000	22			10	
CHV34H72	Colorado	SEE FACTORY	STD		6304	72000	45			40	
JHV34H72	Colorado	SEE FACTORY	STD		11680	72000	45			40	

HVR

Section Organization: High Voltage Rectifier Parametric Section is organized by ascending VR (volts), followed by ascending IO (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID