

Rectifiers

BIG BODY SMD HERMETICALLY SEALED

Part No.	Repetitive Peak Reverse Voltage VRRM(kV)	Avg. Forward Current Max IF(AV)(mA)	Maximum single cycle surge current IFSM(A)	Peak Forward Voltage IF=IF(AV) VFM(V)	D.C.reverse current		Reverse Recovery Time trr(nS)	Junction Temperature Max (°C)	Size (mm)
					VR=VRRM				
					IR(μA)				
					Ta=25℃	Toil=100℃			
AF13-05R (S)	5	130	3	12	0.5	50	100	125℃	12x3. 8x3. 8
AF12-06R (S)	6	125	3	14	0.5	50	100	125℃	12x3. 8x3. 8
AF11-08R (S)	8	110	3	18	0.5	50	100	125℃	12x3. 8x3. 8
AF09-10R (S)	10	95	3	22	0.5	50	100	125℃	12x3. 8x3. 8
AF08-12R (S)	12	80	3	25	0.5	50	100	125℃	12x3. 8x3. 8
AF07-15R (S)	15	70	3	30	0.5	50	100	125℃	12x3. 8x3. 8
AF05-20R (S)	20	55	3	38	0.5	50	100	125℃	12x3. 8x3. 8
AF05-25R (S)	25	50	3	45	0.5	50	100	125℃	12x3. 8x3. 8
AF04-30R (S)	30	40	3	50	0.5	50	100	125℃	12x3. 8x3. 8

[illegible]

Rectifiers

SMALL BODY SMD HERMETICALLY SEALED

Part No.	Repetitive Peak Reverse Voltage VRRM(kV)	Avg. Forward Current Max IF(AV)(mA)	Maximum single cycle surge current IFSM(A)	Peak Forward Voltage IF=100mA VFM(V)	D.C.reverse current		Reverse Recovery Time trr(nS)	Junction Temperature Max (°C)	Size (mm)
					VR=VRRM				
					IR(μA)				
					Ta=25℃	Toil=100℃			
AF12-03L (M)	3	120	3	3.9	0.5	50	75	125℃	4. 5x2. 8x2. 9
AF45-03L (M)	3	450	10	3.6	0.5	50	75	125℃	4. 5x2. 8x2. 9
AF75-03L (M)	3	750	15	3.2	0.5	50	100	125℃	4. 5x2. 8x2. 9
AF04-05L (M)	5	40	3	14	0.5	50	60	125℃	4. 5x2. 8x2. 9
AF27-05L (M)	5	270	10	7.6	0.5	50	75	125℃	4. 5x2. 8x2. 9
AH27-05L (M)	5	270	10	8.5	0.5	50	50	125℃	4. 5x2. 8x2. 9
AF04-08L (M)	8	40	3	18	0.5	50	75	125℃	4. 5x2. 8x2. 9

AF10-08L (M)	8	100	10	16	0.5	50	75	125℃	4. 5x2. 8x2. 9
L=J lead M= Gullwing lead									