STANDARD RECTIFIERS

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TYPE	I_{FAVM} (A)	V_{RRM} (V)	I_{FSM} t_p=10ms (A)	V_F @ 25°C & I_F max. (V)	(I_F)	I_R @ V_{RRM} & 25°C max. (mA)	100°C max. (mA)	V_{FO} max. (V)	r_F (x10^{-3} ohms)	CASE STYLE
650 A_{rms} T_{JM}=150°C R_{thJ-C}≤0.1°C/W i^2t=80kA^2s F_{clamp}=3 - 4.5kN										
D358N 200	360	200	4.0	1.65	1000	20		0.72	0.90	T-20d
D358N 400		400								
D358N 600		600								
D358N 700		700								
D358N 800		800								
D358N 1000		1000								
D358N 1200		1200								
D358N 1400		1400								
D358N 1600		1600								
D358N 1800		1800								
700 A_{rms} T_{JM}=150°C R_{thJ-C}≤0.09°C/W i^2t=266kA^2s F_{clamp}=5.5 - 8kN										
D400N 200	400	200	7.3	1.50	1.0	40		0.8	0.6	E-50d
D400N 400		400								
D400N 600		600								
D400N 800		800								
D400N 1000		1000								
D400N 1200		1200								
D400N 1400		1400								
D400N 1600		1600								
D400N 1800		1800								
D400N 2000		2000								
** D400R 200 ... 2000 are similar to D400N 200 ... 2000 , but with reverse polarity.										
700 A_{rms} T_{JM}=150°C R_{thJ-C}≤0.1°C/W i^2t=100kA^2s F_{clamp}=3 - 4.5kN										
D408N 200	410 #	200	4.5	1.45	1.0	20		0.72	0.6	T-20d
D408N 400		400								
D408N 600		600								
D408N 700		700								
D408N 800		800								
D408N 1000		1000								
D408N 1200		1200								
D408N 1400		1400								
D408N 1600		1600								
D408N 1800		1800								
# T_C=150°C										
700 A_{rms} T_{JM}=150°C R_{thJ-C}≤0.09°C/W i^2t=361kA^2s F_{clamp}=5.5 - 8kN										
D450N 200	450	200	8.5	1.30	1.0	40		0.8	0.4	E-50d
D450N 400		400								
D450N 600		600								(See above)
D450N 800		800								
D450N 1000		1000								
D450N 1200		1200								
D450N 1400		1400								
D450N 1600		1600								
D450N 1800		1800								
D450N 2000		2000								
** D450R 200 ... 2000 are similar to D450N 200 ... 2000 , but with reverse polarity.										





