



» 晶闸管 / 整流管混合模块 | Thyristor/Diode Module

型号 Type	$I_{T(AV)}$ @85°C	V_{DRM}/V_{RRM} V	I_{DRM}/I_{RRM}	V_{TM}/V_{FM}		I_{GT}	V_{GT}	I_H	dV/dt	V_{ISO}	外形 Outline
			$V=V_{DRM}/V_{RRM}$			$V_D=12V$			$V_D=2/3V_{DRM}$	50Hz,RMS 2mA, 1min	
			125°C	25°C		25°C			125°C	25°C	
			Max	Max	I_{TM}	mA	V	mA	Min	Min	
	A	V	mA	V	A				V/μs	V	
MFC/MFK/MFA/MFX 1200-2000V 风冷(Air cooling)											
MF*90-**-	90	1200-2000	15	1.45/1.30	270	30-100	0.8-2.2	20-120	1000	2500	M2-20
MF*110-**-	110	1200-2000	15	1.45/1.30	330	30-100	0.8-2.2	20-120	1000	2500	
MF*135-**-	135	1200-2000	25	1.45/1.30	400	30-100	0.8-2.2	20-120	1000	2500	M2-34
MF*160-**-	160	1200-2000	25	1.45/1.30	480	30-100	0.8-2.2	20-120	1000	2500	
MF*185-**-	185	1200-2000	35	1.45/1.30	560	30-100	0.8-2.2	20-120	1000	2500	M2-36
MT*200-**-	200	1200-2000	20	1.45/1.30	600	30-100	0.8-2.2	20-120	1000	2500	
MF*200-**-	200	1200-2000	20	1.45/1.30	600	30-100	0.8-2.2	20-120	1000	2500	M4-53
MF*250-**-	250	1200-2000	20	1.45/1.30	750	30-100	0.8-2.2	20-120	1000	2500	
MF*300-**-	300	1200-2000	20	1.45/1.30	900	30-100	0.8-2.2	20-120	1000	2500	
MF*350-**-	350	1200-2000	35	1.45/1.30	1050	30-100	0.8-2.2	20-120	1000	2500	
MF*400-**-	400	1200-2000	45	1.45/1.30	1200	30-100	0.8-2.2	20-120	1000	2500	M4-63
MF*500-**-	500	1200-2000	45	1.45/1.30	1500	30-100	0.8-2.2	20-120	1000	2500	
MF*600-**-	600	1200-2000	55	1.45/1.30	1800	30-100	0.8-2.2	20-120	1000	2500	M4-66
MF*800-**-	800	1200-2000	65	1.60/1.30	2400	30-100	0.8-2.2	20-120	1000	2500	M4-76
MF*1000-**-	1000	1200-2000	65	1.60/1.30	3000	30-100	0.8-2.2	20-120	1000	2500	M4-77
MFC/MFK/MFA/MFX 2200-3500V 风冷(Air cooling)											
MF*160-**-	160	2200-3500	30	2.20/2.00	480	30-100	0.8-2.2	20-120	1000	2500-4000	M2-34
MF*200-**-	200	2200-3500	35	1.80/1.60	600	30-100	0.8-2.2	20-120	1000	2500-4000	M4-53
MF*250-**-	250	2200-3500	35	1.90/1.70	750	30-100	0.8-2.2	20-120	1000	2500-4000	
MF*300-**-	300	2200-3500	35	1.90/1.70	900	30-100	0.8-2.2	20-120	1000	2500-4000	
MF*350-**-	350	2200-3500	50	2.00/1.80	1050	30-100	0.8-2.2	20-120	1000	2500-4000	
MF*400-**-	400	2200-3500	50	2.10/1.90	1200	30-100	0.8-2.2	20-120	1000	2500-4000	M4-63
MF*500-**-	500	2200-3500	50	2.10/1.90	1500	30-100	0.8-2.2	20-120	1000	2500-4000	
MF*600-**-	600	2200-3500	60	2.00/1.80	1800	30-100	0.8-2.2	20-120	1000	2500-4000	M4-66
MF*800-**-	800	2200-3500	70	2.15/1.95	2400	30-100	0.8-2.2	20-120	1000	2500-4000	M4-76
MF*1000-**-	1000	2200-3500	80	2.20/2.00	3000	30-100	0.8-2.2	20-120	1000	2500-4000	M4-77
MFC/MFK/MFA/MFX 3600-4500V 风冷(Air cooling)											
MF*160-**-	160	3600-4500	30	2.40/2.20	480	30-100	0.8-2.2	20-120	1000	4000-5000	M2-34
MF*200-**-	200	3600-4500	35	2.00/1.80	600	30-120	0.8-2.2	20-120	1000	4000-5000	M4-53
MF*250-**-	250	3600-4500	35	2.10/1.90	750	30-120	0.8-2.2	20-120	1000	4000-5000	
MF*300-**-	300	3600-4500	35	2.20/2.00	900	30-120	0.8-2.2	20-120	1000	4000-5000	
MF*350-**-	350	3600-4500	35	2.20/2.00	1050	30-120	0.8-2.2	20-120	1000	4000-5000	
MF*400-**-	400	3600-4500	70	2.50/2.30	1200	30-120	0.8-2.2	20-120	1000	4000-5000	M4-63
MF*500-**-	500	3600-4500	70	2.60/2.40	1500	30-120	0.8-2.2	20-120	1000	4000-5000	
MF*600-**-	600	3600-4500	70	2.50/2.30	1800	30-120	0.8-2.2	20-120	1000	4000-5000	M4-66
MF*800-**-	800	3600-4500	80	2.40/2.20	2400	30-120	0.8-2.2	20-120	1000	4000-5000	M4-76
MF*1000-**-	1000	3600-4500	80	2.50/2.30	3000	30-120	0.8-2.2	20-120	1000	4000-5000	M4-77

备注: *代表连接方式 **代表模块电压



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型号	$I_{T(AV)}$	V_{DRM}/V_{RRM}	I_{DRM}/I_{RRM}	V_{TM}/V_{FM}		I_{GT}	V_{GT}	I_H	dV/dt	V_{ISO}	外形
			$V=V_{DRM}/V_{RRM}$			$VD=12V$			$V_D=2/3V_{DRM}$	50Hz,RMS 2mA, 1min	
	@85℃		125℃	25℃		25℃			125℃	25℃	
	Type	A	V	Max	Max	I_{TM}	mA	V	mA	Min	Min
	A	V	mA	V	A				V/μs	V	
MFC/MFK/MFA/MFX 1200-2000V 水冷(Water cooling)											
MF*400-**	400	1200-2000	35	1.50/1.30	1200	30-100	0.8-2.2	20-120	1000	2500	M4-53-S
MF*500-**	500	1200-2000	45	1.50/1.30	1500	30-100	0.8-2.2	20-120	1000	2500	M4-63-S
MF*600-**	600	1200-2000	55	1.50/1.30	1800	30-100	0.8-2.2	20-120	1000	2500	M4-66-S
MF*800-**	800	1200-2000	65	1.60/1.30	2400	30-100	0.8-2.2	20-120	1000	2500	M4-76-S
备注: *代表连接方式 **代表模块电压											

» Ypack™ 系列高可靠性晶闸管 / 整流管模块 | Ypack™ High Reliability Thyristor/Diode Module

型号	I _{T(AV)}	V _{DRM} /V _{RRM}	I _{DRM} /I _{RRM}	V _{TM} /V _{FM}		I _{GT}	V _{GT}	I _H	dV/dt	V _{ISO}	外形
			V=V _{DRM} /V _{RRM}			VD=12V			V _D =2/3V _{DRM}	50Hz,RMS 2mA, 1min	
Type	@85℃		125℃	25℃		25℃			125℃	25℃	
	A		V	Max	Max	I _{TM}	mA	V	mA	Min	
Ypack™ 系列晶闸管/整流管模块 Ypack™ High Reliability Thyristor/Diode Module											
TD162—**	160	1200—2000	20	1.45/1.30	480	30—100	0.8—2.2	20—120	1000	2500	M2—34
TD200—**	200	1200—2000	20	1.45/1.30	600	30—100	0.8—2.2	20—120	1000	2500	
TD250—**	250	1200—2000	20	1.45/1.30	750	30—100	0.8—2.2	20—120	1000	2500	M4—50
TD300—**	300	1200—2000	35	1.45/1.30	900	30—100	0.8—2.2	20—120	1000	2500	
TD400—**	400	1200—2000	45	1.45/1.30	1200	30—100	0.8—2.2	20—120	1000	2500	M4—60
TD500—**	500	1200—2000	55	1.45/1.30	1500	30—100	0.8—2.2	20—120	1000	2500	
TD570—**	570	1200—2000	65	1.45/1.30	1500	30—100	0.8—2.2	20—120	1000	2500	
备注: *代表连接方式 **代表模块电压											

注:

· Ypack™ 系列高可靠性功率模块采用我公司 YA、YC 系列高可靠性芯片封装。为较高要求用户设计, 具有更加卓越的性能。

Remark:

· Ypack™ series high reliability power modules are packaged with YA and YC series high reliability chips. They are designed for users with higher requirements, and have better performances.