

西安航天民芯科技有限公司产品目录

Part Number	Function	Vin (V)	Vout(V)	Iout	Fsw	VREF(V)	Package	CROSS REFERENCE	State	MPQ
				(A)	(MHz)					
M3406	Synchronous Step Down Reg	2~6	0.6~Vin	0.8	1.5	0.6	SOT23-5	RT8008,SY8008A,AP2406,PAM2312	MP	3k
MT9216	Synchronous Step Down Reg	2~6	0.6~Vin	0.8	1.5	0.6	SOT23-5	TPS62220,RT8009,XC9216,PAM2305	MP	3k
MT3410L	Synchronous Step Down Reg	2.3~6	0.6~Vin	1.3	1.5	0.6	SOT23-5	LC3406,SY8008B,SY8008C	MP	3k
MT3412	Synchronous Step Down Reg	2.3~6	0.6~Vin	1.3	1.5	0.6	DFN2x2-6	RT8010,SY8010H/8041/8040,eup3010	MP	2.5k
MT3410	Synchronous Step Down Reg	2.3~6	0.6~Vin	1.5	1.5	0.6	SOT23-5	PAM2305,SY8008,SY8009A,UP6310	MP	3k
MT3420B	Synchronous Step Down Reg	2.3~6	0.6~Vin	2	1.5	0.6	SOT23-6	SY8009B	MP	3k
MT3420C	Synchronous Step Down Reg	2.3~6	0.6~Vin	2	1.5	0.6	SOT23-5	SY8009B	MP in Q3	3k
MT3420	Synchronous Step Down Reg	2.3~6	0.6~Vin	2	1.5	0.6	DFN3x3-10	AAT1145/1153,AP2420,AS1308	MP	5k
MT3420SP	Synchronous Step Down Reg	2.3~6	0.6~Vin	2	1.5	0.6	SOP8	PAM2310	MP	2.5k
MT3420DN	Synchronous Step Down Reg	2.3~6	0.8~Vin	2	1.5	0.6	DFN3x3-6	MP2012	MP in Q4	2.5k
MT3430	Synchronous Step Down Reg	2.3~6	0.6~Vin	3	1.5	0.6	SOP8	PAM2307,SY8083/8082/8013/8012,MP2307	MP	2.5k
MT3428	Dual High-Efficiency PWM Step-Down DC/DC Converter	2.3~6	0.6~Vin	2*0.8	1.5	0.6	DFN3X3-10	HE1006,CAT7117,APW7138,AP1006	MP	2.5K
MT3421	Dual High-Efficiency PWM Step-Down DC/DC Converter	2.3~6	0.6~Vin	2*1.5	1.5	0.6	ESOP8	SY8021/8021L	MP	2.5K
MT3422	Dual High-Efficiency PWM Step-Down DC/DC Converter	2.3~6	0.6~Vin	2*2	1.5	0.6	ESOP8	SY8022L	MP	2.5K
MT3423	Dual High-Efficiency PWM Step-Down DC/DC Converter	2.3~6	0.6~Vin	2*3	1.5	0.6	ESOP8	SY8023	MP in Q4	2.5K
MT3820	Dual High-Efficiency PWM Step-Down DC/DC Converter	2.3~6	0.6~Vin	2*1.5	1.5	0.6	DFN3x3-12	RT8020,SY8020,eup3020,MP2109	MP	5k
MT1410	Asynchronous Step Down Reg	4.75~24	0.6~Vin	2.5	0.4	1.293	SOP8	MP1410,ACT4060,ACT4065,ACT4070	MP	2.5k
MT2482	Synchronous Step Down Reg(PFM)	4.5~18	0.923~15	2	1.2/0.6	0.923	SOP8	MP1482,UP1715,SY8152,eup3482	MP	2.5k
MT2484	Synchronous Step Down Reg(PFM)	4.5~18	0.923~15	3	1.2/0.6	0.923	ESOP8	MP1484,SY8153,eup3484	MP	2.5k
MT2492	Synchronous Step Down Reg(PFM)	4.5~16	0.923~15	2	1.2/0.6	0.8/0.6	SOT23-6	SY8101	MP in Q3	3k
MT2494	Synchronous Step Down Reg(PFM)	4.5~16	0.923~15	3	1.2/0.6	0.8/0.6	TSOT23-8	MP1494	MP in Q3	3k
MT2486	Synchronous Step Down Reg(PFM)	4.5~30	0.923~15	2	1.2/0.6	0.923	SOP8		MP in Q3	2.5k
MT2488	Synchronous Step Down Reg(PFM)	4.5~30	0.923~15	3	1.2/0.6	0.923	ESOP8		MP in Q3	2.5k
MT2546	Asynchronous Step Down Reg	4.5~60		4		0.923			MP in Q3	2.5k
MT2544	Asynchronous Step Down Reg	4.5~40		4		0.923			MP in Q3	2.5k
MT2566	Asynchronous Step Down Reg	4.5~60		6		0.923			MP in Q3	2.5k
MT2564	Asynchronous Step Down Reg	4.5~40		6		0.923			MP in Q3	2.5k
MT3540	Boost	2.5~5.5		12V/200mA	1.2	1.2	TSOT23-5		MP	3K
MT3530	Boost	1.8~5.5	Vin~5.5					TPS61030	MP in Q3	
MT3533	Boost	1.8~5.5	3.3					TPS61031	MP in Q3	
MT3535	Boost	1.8~5.5	5					TPS61032	MP in Q3	
MT3501	Boost	2.5~5	3~5.5				SOT23-6	HX4004	MP in Q3	
MT3504	Boost	0.8~5	2.1~5.5		PFM		SOT23-3/TO89-3/TO92	QX2303/QX2304	MP	3K
MT3607	Boost	3~5.5	Vin~28		1.2		SOT23-6	PAM242X	MP in Q3	
MT3608	Boost	3~25	Vin~28		1.2		SOT23-6	SY7208	MP	3K
MT3609	Boost	3~25	Vin~28		1.2		SOT23-6	AP3031	MP in Q3	
M1430	One cell battery protection ic						SOT23-5		MP	3k
M3842	Primary Switching Regulators						SOT23-5	ACT355	MP	3k
MXT0502	Primary Switching Regulators						TO-92	ACT30A	MP	2k
MXT0407	Primary Switching Regulators						TO-92	ACT30B	MP	2k
MT9284	White LED Driver	2.5~5.5	Vin~28	12V/200mA	1.2	0.104	TSOT23-6	RT9284/LC3300	MP	3K
MT9293B	White LED Driver	2.5~5.5	Vin~36		1.2	0.3	TSOT23-6	RT9293B	MP in Jul	3K
MT9201	White LED Driver	3~25	Vin~30		1.2	0.2	TSOT23-6	SY7201	MP in Jul	3K
MT8488	TV LED Driver	<36V					QFN55-30/SSOP30		MP in Q3	
MT6273	High performance Current Mode PWM Controller	<28V			65KHz		SOT23-6	OB2273	MP in Jul	
MT6269	High performance Current Mode PWM Controller	<25V					SOP8/DIP8	OB2269	MP in Q3	
MT9700	Load Switch	2.4~5.5		ADJ			SOT23-5	AP1610,SY6280/6281	MP	3K
MT9706	Load Switch	2.4~5.5	0.6A				SOT23-5	SY6288	MP	3K
MT9715	Load Switch	2.4~5.5	1.5A				SOT23-5	SY6288	MP in Q3	3K
MT9720	Load Switch	2.4~5.5	2A				SOT23-5	SY6288	MP in Q3	3K