

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
Single Channel Step Down DCDC 5V1A-1.5A													
APYLL	70301050	RY3408S	RY3408S Buck, 2.5-5.5V, 1.0A, 1.5MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	1.0A	PFM/PWM	0.6V	Current Mode			TLV62568DBV	
AAVLL	70301000	RY3408	RY3408 Buck, 2.5-5.5V, 1.0A, 1.5MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	1.0A	PFM/PWM	0.6V	Current Mode			TLV62568DBV	
AWYLL	70301018	RY8017	RY8017 Buck, 2.5V~5.5V, 1A, 1.5MHz, VFB 0.6V, SON763 (1.6*1.6)	SON763	5.5V-5.5V	1.0A	PFM/PWM	0.6V	Current Mode		40uA	TLV62568	MP1601, MP2141
ABYLL	70301001	RY3410	RY3410 Buck, 2.5-5.5V, 1.2A, 1.5MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	1.2A	PFM/PWM	0.6V	Current Mode			TLV62568DBV	
ANYLL	70301051	RY8011	RY8011 Buck, 2.5-5.5V, 1.2A, 1.5MHz, VFB 0.6V, DFN6-2x2	DFN6-2x2	5.5V-6.5V	1.2A	PFM/PWM	0.6V	Current Mode				
ACYLL	70301002	RY3415	RY3415 Buck, 2.5-5.5V, 1.5A, 1.5MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	1.5A	PFM/PWM	0.6V	Current Mode			TLV62565	
Single Channel Step Down DCDC 5V2A													
AOYLL	70301056	RY3420S	RY3420S Buck, 2.5-5.5V, 2A, 1.5MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	Peak 2.0A	PFM/PWM	0.6V	Current Mode			TLV62569DBV	
ADYLL	70301003	RY3420	RY3420 Buck, 2.5-5.5V, 2A, 1.2MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	2.0A	PFM/PWM	0.6V	Current Mode			TLV62569DBV	
AXYLL	70301019	RY8027	RY8027 Buck, 2.7V~5.5V, 2A, 1.2MHz, SON763 (1.6*1.6)	SON763	5.5V-5.5V	2.0A	PFM/PWM	0.6V	Current Mode		40uA	TLV62569	MP1605
AEYLL	70301004	RY3420B	RY3420B Buck, 2.5-5.5V, 2A, 2.4MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	2.0A	PFM/PWM	0.6V	Current Mode			TLV62569DBV	
AFYLL	70301005	RY3421	RY3421 Buck, 2.5-5.5V, 2A, 1.2MHz, VFB 0.6V, SOT23-6	SOT23-6	5.5V-6.5V	2.0A	PFM/PWM	0.6V	Current Mode			TLV62569PDDC	
AGYLL	70301006	RY3421B	RY3421B Buck, 2.5-5.5V, 2A, 2.4MHz, VFB 0.6V, SOT23-6	SOT23-6	5.5V-6.5V	2.0A	PFM/PWM	0.6V	Current Mode			TLV62569PDDC	
Single Channel Step Down DCDC 5V3A													
AHYLL	70301007	RY3430	RY3430 Buck, 2.5-5.5V, 3A, 1.2MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	3.0A	PFM/PWM	0.6V	Current Mode				
AIYLL	70301011	RY3430B	RY3430B Buck, 2.5-5.5V, 3A, 2.4MHz, VFB 0.6V, SOT23-5	SOT23-5	5.5V-6.5V	3.0A	PFM/PWM	0.6V	Current Mode				
AJYLL	70301013	RY3430C	RY3430C Buck, 2.5-5.5V, 3A, 1.2MHz, VFB 0.6V, SOT23-6	SOT23-6	5.5V-6.5V	3.0A	PFM/PWM	0.6V	Current Mode				
AKYLL	70301008	RY3431	RY3431 Buck, 2.5-5.5V, 3A, 1.2MHz, VFB 0.6V, DFN6-2x2	DFN6-2x2	5.5V-6.5V	3.0A	PFM/PWM	0.6V	Current Mode				
ALYLL	70301009	RY3431B	RY3431B Buck, 2.5-5.5V, 3A, 2.4MHz, VFB 0.6V, DFN6-2x2	DFN6-2x2	5.5V-6.5V	3.0A	PFM/PWM	0.6V	Current Mode				
AMYLL	70301010	RY3432	RY3432 Buck, 2.5-5.5V, 3A, 1.2MHz, VFB 0.6V, DFN10-3x3	DFN10-3x3	5.5V-6.5V	3.0A	PFM/PWM	0.6V	Current Mode				
AYYLL	70301014	RY3432B	RY3432 Buck, 2.5-5.5V, 3A, 2.4MHz, VFB 0.6V, DFN10-3x3	DFN10-3x3	5.5V-6.5V	3.0A	PFM/PWM	0.6V	Current Mode				
Single Channel Step Down DCDC 5V5A													
ARYLL	70301090	RY9050	RY9050 Buck, 2.5-5.5V, 5A, 1MHz, VFB 0.6V, DFN10-3x3	DFN10-3x3	5.5V-6.5V	5.0A	PFM/PWM	0.6V	ECOT				

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
Single Channel Step Down DCDC 18V2A-2.5A													
BCYLL	70301024	RY8120	RY8120 Buck, 4-18V, 2A, 500KHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	2.0A	PFM/PWM	0.6V	Current Mode				
BBYLL	70301026	RY8120A	RY8120A Buck, 4-18V, 2A, 500KHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	2.0A	PFM/PWM	0.8V	Current Mode				
BDYLL	70301025	RY8121	RY8121 PWM Buck, 4-18V, 2A, 1MHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	2.0A	Force-PWM	0.6V	Current Mode				
CCYLL	70301120	RY9120	RY9120 ECOT Buck, 4-18V, 2A, 500KHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	2.0A	PFM/PWM	0.6V	ECOT				
CDYLL	70301121	RY9121	RY9121 ECOT PWM Buck, 4-18V, 2A, 500kHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	2.0A	Force-PWM	0.6V	ECOT				
BFYLL	70301032	RY8122	RY8122 Buck, 4-18V, 2A, 500KHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	2.0A	PFM/PWM	0.8V	Current Mode				MP1470
BGYLL	70301035	RY8123	RY8123 PWM Buck, 4-18V, 2A, 1MHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	2.0A	Force-PWM	0.8V	Current Mode				MP1470
CFYLL	70301130	RY9122	RY9122 ECOT Buck, 4-18V, 2A, 500kHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	2.0A	PFM/PWM	0.8V	ECOT				MP1470
CGYLL	70301131	RY9123	RY9123 ECOT PWM Buck, 4-18V, 2A, 500kHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	2.0A	Force-PWM	0.8V	ECOT				MP1470
BLYLL	70301029	RY3825	RY3825 Buck, 4-18V, 2A, 600KHz, VFB 0.768V, SOT23-6	SOT23-6	16V-20V	2.0A	PFM/PWM	0.76V	Current Mode			TPS562201	
BSYLL	70301040	RY8124A	RY8124A PWM Buck, 4-18V, 2A, 1MHz, VFB 0.765V, SOT23-6	SOT23-6	16V-20V	2.0A	Force-PWM	0.76V	Current Mode			TPS562209	
CLYLL	70301140	RY9124	RY9124 ECOT Buck, 4-18V, 2A, 600kHz, VFB 0.768V, SOT23-6	SOT23-6	16V-20V	2.0A	PFM/PWM	0.76V	ECOT			TPS562201	
CSYLL	70301141	RY9125	RY9125 ECOT PWM Buck, 4-18V, 2A, 600kHz, VFB 0.765V, SOT23-6	SOT23-6	16V-20V	2.0A	Force-PWM	0.76V	ECOT			TPS562209	
DJYLL	70301210	RY8126	RY8126 Buck, 4-17V, 2A, 600KHz, VFB 0.807V, SOT563	SOT563	16V-20V	2.0A	PFM/PWM	0.8V	Current Mode				MP1650 MP1652 MP1662 MP1657
DTYLL	70301230	RY8126C	RY8126C PWM Buck, 4-17V, 2A, 1MHz, VFB 0.807V, SOT563	SOT563	16V-20V	2.0A	Force-PWM	0.8V	Current Mode				MP1650 MP1652 MP1662 MP1657
EJYLL	70301221	RY9127	RY9127 ECOT Buck, 4-18V, 2A, 800KHz, VFB 0.807V, SOT563	SOT563	16V-20V	2.0A	PFM/PWM	0.8V	ECOT				MP1650 MP1652 MP1662 MP1657 CD1052
EKYLL	70301222	RY9127C	RY9127C ECOT PWM Buck, 4-18V, 2A, 800KHz, VFB 0.807V, SOT563	SOT563	16V-20V	2.0A	PFM/PWM	0.8V	ECOT				MP1650 MP1652 MP1662 MP1657 CD1052

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ESYLL	70301231	RY9128	RY9128 ECOT Buck, 4-18V, 2A, 1.2MHz, VFB 0.807V, SOT563	SOT563	16V-20V	2.0A	PFM/PWM	0.8V	ECOT				MP1477
ETYLL	70301232	RY9128C	RY9128C ECOT PWM Buck, 4-18V, 2A, 1.2MHz, VFB 0.807V, SOT563	SOT563	16V-20V	2.0A	PFM/PWM	0.8V	ECOT				MP1477
BMYLL	70301036	RY3830	RY3830 Buck, 4.5-18V, 2A, 500KHz, VFB 0.923V, SOP8	SOP8	16V-20V	2.0A	PFM/PWM	0.923V	Current Mode				MP1482
BOYLL	70301046	RY3831	RY3831 Buck, 4.5-18V, 2.5A, 500KHz, VFB 0.923V, ESOP8	ESOP8	16V-20V	2.5A	PFM/PWM	0.923V	Current Mode				MP1482 MP1484
BPYLL	70301037	RY3832	RY3832 Buck, 4-18V, 2A, 600KHz, VFB 0.8V, SOP8	SOP8	16V-20V	2.0A	PFM/PWM	0.8V	Current Mode				
DVYLL	70301048	RY3833E	RY3833E PWM Buck, 4-20V, 3A, 1MHz, VFB 0.8V, ESOP8	ESOP8	16V-20V	2.0A	Force-PWM	0.8V	Current Mode				
Single Channel Step Down DCDC 18V3A-3.5A													
DBYLL	70301300	RY8130	RY8130 Buck, 4-18V, 3A, 500KHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	3.0A	PFM/PWM	0.6V	Current Mode				
DCYLL	70301310	RY8131	RY8131 PWM Buck, 4-18V, 3A, 1MHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	3.0A	Force-PWM	0.6V	Current Mode				
EBYLL	70301301	RY9130	RY9130 ECOT Buck, 4-18V, 3A, 500kHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	3.0A	PFM/PWM	0.6V	ECOT				
ECYLL	70301311	RY9131	RY9131 ECOT PWM Buck, 4-18V, 3A, 500kHz, VFB 0.6V, SOT23-6	SOT23-6	16V-20V	3.0A	Force-PWM	0.6V	ECOT				
DDYLL	70301320	RY8132	RY8132 Buck, 4-18V, 3A, 500KHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	3.0A	PFM/PWM	0.8V	Current Mode				MP1471
DEYLL	70301330	RY8133	RY8133 PWM Buck, 4-18V, 3A, 1MHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	3.0A	Force-PWM	0.8V	Current Mode				MP1471
EDYLL	70301321	RY9132	RY9132 ECOT Buck, 4-18V, 3A, 500KHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	3.0A	PFM/PWM	0.8V	ECOT				MP1471
EEYLL	70301331	RY9133	RY9133 ECOT PWM Buck, 4-18V, 3A, 500kHz, VFB 0.8V, SOT23-6	SOT23-6	16V-20V	3.0A	Force-PWM	0.8V	ECOT				MP1471
DOYLL	70301047	RY3835	RY3835 Buck, 4-18V, 3A, 600KHz, VFB 0.765V, SOT23-6	SOT23-6	16V-20V	3.0A	PFM/PWM	0.76V	Current Mode			TPS563201	
DQYLL	70301341	RY8134A	RY8134A PWM Buck, 4-18V, 3A, 1MHz, VFB 0.765V, SOT23-6	SOT23-6	16V-20V	3.0A	Force-PWM	0.76V	Current Mode			TPS563209	
DUYLL	70301344	RY8134B	RY8134B PWM Buck, 4-18V, 3A, 600kHz, VFB 0.765V, SOT23-6	SOT23-6	16V-20V	3.0A	Force-PWM	0.76V	Current Mode			TPS563209	
EFYLL	70301342	RY9134	RY9134 ECOT Buck, 4-18V, 3A, 600kHz, VFB 0.768V, SOT23-6	SOT23-6	16V-20V	3.0A	PFM/PWM	0.76V	ECOT			TPS563201	
EGYLL	70301343	RY9135	RY9135 ECOT PWM Buck, 4-18V, 3A, 600kHz, VFB 0.765V, SOT23-6	SOT23-6	16V-20V	3.0A	Force-PWM	0.76V	ECOT			TPS563209	
DPYLL	70301349	RY8234	RY8234 Buck, 4-20V, 3A, 600KHz, VFB 0.765V, ESOP8	ESOP8	16V-20V	3.0A	PFM/PWM	0.76V	Current Mode				
DAYLL	70301039	RY3834	RY3834 Buck, 4-18V, 3.5A, 500KHz, VFB 0.923V, ESOP8	ESOP8	16V-20V	3.5A	PFM/PWM	0.923V	Current Mode				MP1484

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
DKYLL	70301351	RY7135	RY7135 Buck, 4-16V, 3A, 600KHz, VFB 0.807V, SOT23-8	SOT23-8	16V-20V	3.0A	PFM/PWM	0.8V	Current Mode				MP1495 MP1497 MP9495 MP2235
DRYLL	70301352	RY7135C	RY7135C PWM Buck, 4-16V, 3A, 1MHz, VFB 0.807V, SOT23-8	SOT23-8	16V-20V	3.0A	Force-PWM	0.8V	Current Mode				MP1495 MP1497 MP2233
ELYLL	70301361	RY9136	RY9136 ECOT Buck, 4-16V, 3A, 600KHz, VFB 0.807V, SOT563	SOT563	16V-20V	3.0A	PFM/PWM	0.8V	ECOT				MP1653 MP1658
EOYLL	70301362	RY9136C	RY9136C ECOT PWM Buck, 4-17V, 3A, 600KHz, VFB 0.807V, SOT563	SOT563	16V-20V	3.0A	Force-PWM	0.8V	ECOT				MP1653 MP1658
EMYLL	70301371	RY9137	RY9137 ECOT Buck, 4-17V, 3A, 800KHz, VFB 0.807V, SOT563	SOT563	16V-20V	3.0A	PFM/PWM	0.8V	ECOT				MP1653 MP1658 MP9458 CD1053
EPYLL	70301372	RY9137C	RY9137C ECOT PWM Buck, 4-17V, 3A, 800KHz, VFB 0.807V, SOT563	SOT563	16V-20V	3.0A	Force-PWM	0.8V	ECOT				MP1653 MP1658 MP9458 CD1053
Single Channel Step Down DCDC 30V1A-1.5A													
GAYLL	70301501	RY8301	RY8301 PWM Buck, 4-30V, 0.8A, 1.4MHz, VFB 0.8V, SOT23-6	SOT23-6	24V-35V	1.0A	Force-PWM	0.8V	Current Mode				
GBYLL	70301500	RY8310	RY8310 PWM Buck, 4-30V, 1.2A, 1.4MHz, VFB 0.8V, SOT23-6	SOT23-6	24V-35V	1.2A	Force-PWM	0.8V	Current Mode				MP2259 MP2359
GCYLL	70301502	RY8311	RY8311 PWM Buck, 4-30V, 1.2A, 600KHz, VFB 0.6V, SOT23-6	SOT23-6	24V-35V	1.2A	Force-PWM	0.6V	Current Mode				
Single Channel Step Down DCDC 30V2A													
GDYLL	70301510	RY8320	RY8320 Buck, 4-30V, 2.0A, 500KHz, VFB 0.6V, SOT23-6	SOT23-6	24V-35V	2.0A	PFM/PWM	0.6V	Current Mode				
GEYLL	70301520	RY8321	RY8321 Buck, 4-30V, 2.0A, 500KHz, VFB 0.8V, SOT23-6	SOT23-6	24V-35V	2.0A	PFM/PWM	0.6V	Current Mode				
GFYLL	70301530	RY8322	RY8322 Buck, 4-30V, 2.0A, 500KHz, VFB 0.6V, SOT23-6	SOT23-6	24V-35V	2.0A	PFM/PWM	0.6V	Current Mode			TPS54202 TPS54202H	
GGYLL	70301340	RY8323	RY8323 Buck, 4-30V, 2.0A, 1.4MHz, VFB 0.8V, SOT23-6	SOT23-6	24V-35V	2.0A	PFM/PWM	0.8V	Current Mode				MP2359
GKYLL	70301570	RY8326	RY8326 Buck, 4-30V, 2.0A, 500KHz, VFB 0.923V, SOP8	SOP8	24V-35V	2.0A	PFM/PWM	0.923V	Current Mode				
Single Channel Step Down DCDC 30V3A													
GJYLL	70301569	RY8335	RY8335 Buck, 4-30V, 3.0A, 500KHz, VFB 0.8V, ESOP8	ESOP8	24V-35V	3.0A	PFM/PWM	0.8V	Current Mode				
GMYLL	70301579	RY8336	RY8336 Buck, 4-30V, 3.0A, 500KHz, VFB 0.923V, ESOP8	ESOP8	24V-35V	3.0A	PFM/PWM	0.923V	Current Mode				

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
Single Channel LED/IR Driver Step Down DCDC 30V1A-1.5A													
JKYLL	70380050	RY7315	RY7315 Sync dimmable LED driver IC, 4-30V, 1.5A, 1MHz, SOT23-6	SOT23-6	24V-35V	1.5A							
JLYLL	70380051	RY7316	RY7316 Sync dimmable LED driver IC, 4-30V, 1.5A, 1MHz, SOT23-6	SOT23-6	24V-35V	1.5A							
JAYLL	70380001	RY7310	RY7310 dimmable LED driver IC, 30V, 1A, SOT89-5	SOT89-5	24V-35V	1.0A							
JBYLL	70380010	RY7312	RY7312 dimmable LED driver IC, 30V, 1.2A, SOT89-5	SOT89-5	24V-35V	1.2A							
Single Channel LED/IR Driver Step Down DCDC 40V1A-1.5A													
JDYLL	70380020	RY7410	RY7410 dimmable LED driver IC, 40V, 1A, SOT23-5	SOT89-5	35V-45V	1.0A							MP24985
JCYLL	70380011	RY7412	RY7412 dimmable LED driver IC, 40V, 1.2A, SOT89-5	SOT89-5	35V-45V	1.2A							
Single Channel Step Down DCDC 40V1A-1.5A													
HAYLL	70301600	RY8401	RY8401 PSM SYN Buck, 4-42V, 600mA, 800kHz, VFB 0.8V, SOT23-6	SOT23-6	35V-45V	0.6A	PFM/PWM	0.8V	Current Mode				MP2451
HCYLL	70301602	RY8402	RY8402 PSM SYN Buck, 4-42V, 600mA, 2MHz, VFB 0.8V, SOT23-6	SOT23-6	35V-45V	0.6A	PFM/PWM	0.8V	Current Mode				MP2451
HEYLL	70301604	RY8403	RY8403 PSM SYN Buck, 4-42V, 600mA, 800kHz, VFB 0.765V, SOT23-6	SOT23-6	35V-45V	0.6A	PFM/PWM	0.76V	Current Mode			LM2842	
HGYLL	70301606	RY8404	RY8404 PSM SYN Buck, 4-42V, 600mA, 2MHz, VFB 0.765V, SOT23-6	SOT23-6	35V-45V	0.6A	PFM/PWM	0.76V	Current Mode			LM2842	
HIYLL	70301608	RY8405	RY8405 PSM SYN Buck, 4-42V, 600mA, 800kHz, VFB 0.6V, SOT23-6	SOT23-6	35V-45V	0.6A	PFM/PWM	0.6V	Current Mode				
HKYLL	70301610	RY8406	RY8406 PSM SYN Buck, 4-42V, 600mA, 2MHz, VFB 0.6V, SOT23-6	SOT23-6	35V-45V	0.6A	PFM/PWM	0.6V	Current Mode				
HOYLL	70301650	RY8411	RY8411 PSM SYN Buck, 4-42V, 1.2A, 800kHz, VFB 0.8V, SOT23-6	SOT23-6	35V-45V	1.2A	PFM/PWM	0.8V	Current Mode				MP2451
HQYLL	70301654	RY8413	RY8413 PSM SYN Buck, 4-42V, 1.2A, 800kHz, VFB 0.765V, SOT23-6	SOT23-6	35V-45V	1.2A	PFM/PWM	0.76V	Current Mode				
HUYLL	70301658	RY8415	RY8415 PSM SYN Buck, 4-42V, 1.2A, 800kHz, VFB 0.6V, SOT23-6	SOT23-6	35V-45V	1.2A	PFM/PWM	0.6V	Current Mode				
Multi-Channel Step Down DCDC 40V1A-1.5A													
1302 YLL	70302001	RY1302	RY1302 2xBuck, 2.5-5.5V, 1.5A, 1.5MHz, VFB 0.6V, DFN10-3x3	DFN10-3x3	5.5V-6.5V	1.5A	PFM/PWM	0.6V	Current Mode				
RY1303A YLL	70303001	RY1303A	RY1303A 3xBuck, 2.5-5.5V, 1.5A, 1.5MHz, VFB 0.6V, QFN20-3x3	QFN20-3x3	5.5V-6.5V	1.5A	PFM/PWM	0.6V	Current Mode				
RY1303 YLL	70303002	RY1303	RY1303 3xBuck, 2.5-5.5V, 2.0A, 1.5MHz, VFB 0.6V, QFN20-3x3	QFN20-3x3	5.5V-6.5V	2.0A	PFM/PWM	0.6V	Current Mode				
RY1313C YLL	70303005	RY1313C	RY1303C 3xBuck, 2.5-5.5V, 2.0A, 1.5MHz, VFB 0.6V, QFN24-4x4	QFN24-4x4	5.5V-6.5V	2.0A	PFM/PWM	0.6V	Current Mode				
RY1314 YLL	70304003	RY1314	RY1314 4xBuck, 2.7-5.5V, 2.0A, 1.5MHz, VFB 0.6V, QFN24-4x4	QFN24-4x4	5.5V-6.5V	2.0A	PFM/PWM	0.6V	Current Mode				

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
Li-ion and Li-poly Battery Protection													
MJYLL	70702029	RY2200	RY2200 One Cell Li-ion and Li-poly Battery Protection IC, 3A, SOT23-3	SOT23-3									
MKYLL	70702030	RY2201	RY2201 One Cell Li-ion and Li-poly Battery Protection IC, 3A, SOT23-5	SOT23-5									
MIYLL	70702028	RY2202A	RY2202A One Cell Li-ion and Li-poly Battery Protection IC, 3A, DFN6-2x2	DFN6-2x2									
MMYLL	70702033	RY2203	RY2203 One Cell Li-ion and Li-poly Battery Protection IC, 9A, CPC5	CPC5									
MNYLL	70702034	RY2204	RY2204 One Cell Li-ion and Li-poly Battery Protection IC, 9A, SOP8	SOP8									
MOYLL	70702035	RY2205	RY2205 One Cell Li-ion and Li-poly Battery Protection IC, 9A, SOT23-6	SOT23-6									
MPYLL	70702036	RY2206	RY2206 One Cell Li-ion and Li-poly Battery Protection IC, 9A, SOT23-5	SOT23-5									
MQYLL	70702037	RY2207	RY2207 One Cell Li-ion and Li-poly Battery Protection IC, 9A, ESOP8	ESOP8									
MTYLL	70702040	RY2210	RY2210 One Cell Li-ion and Li-poly Battery Protection IC, 0.9A, IQ 0.8μA, VCU 4.3V, DFN6-2x2	DFN6-2x2									
MSYLL	70702039	RY2210A	RY2210A One Cell Li-ion and Li-poly Battery Protection IC, 0.9A, IQ 0.8μA, VCU 4.425V, DFN6-2x2	DFN6-2x2									
MRYLL	70702038	RY2210B	RY2210B One Cell Li-ion and Li-poly Battery Protection IC, 0.9A, IQ 0.8μA, VCU 4.375V, DFN6-2x2	DFN6-2x2									
MUYLL	70702041	RY2211	RY2211 One Cell Li-ion and Li-poly Battery Protection IC, 1.4A, IQ 0.8μA, VCU 4.3V, DFN6-2x2	DFN6-2x2									
MVYLL	70702042	RY2212	RY2212 One Cell Li-ion and Li-poly Battery Protection IC, 16A, ESOP8	ESOP8									
Motor Drive													
RY3988Q YLL	71004001	RY3988Q	RY3988Q 4-Channel DMOS Complete Microstepping Motor Drive, QFN36-6x6	QFN36-6x6	38V	1.2A							
RY3988T YLL	71004002	RY3988T	RY3988T 4-Channel DMOS Complete Microstepping Motor Drive, TQFP48-7x7	TQFP48-7x7	38V	1.2A							
RY4988 YLL	71004003	RY4988	RY4988 Complete Microstepping Motor Drive, QFN28	QFN28-5x5	38V	2A							
RY3902 YLL	71004004	RY3902	RY3902 Dual H-Bridge Low Voltage Motor Driver, DFN	DFN10-3x3	7V	±1A							
RY4950 YLL	71004006	RY4950	RY4950 Single DC PWM Motor Driver, ESOP8	ESOP8	32V	2A							
RY4837 YLL	71004007	RY4837	RY4837 Single H-Bridge Low Voltage Motor Driver, DFN	DFN8-2x2	15V	1A						DRV8837DSGR	
RY4837SV YLL	71004008	RY4837SV	RY4837SV Single H-Bridge Low Voltage Motor Driver, DFN	DFN8-2x2	15V	1A							

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
RY4812 YYLL	71004009	RY4812	RY4812 Dual H-Bridge Motor Driver, TSSOP28	TSSOP28	38V	1.6A						DRV8812PWPR	
RY4833CT YYLL	71004010	RY4833CT	RY4833CT Dual H-Bridge Low Voltage Motor Driver, TSSOP16	TSSOP16	15V	1A						DRV8833PWPR DRV8833PWR	
RY4833CQ YYLL	71004011	RY4833CQ	RY4833CQ Dual H-Bridge Low Voltage Motor Driver, QFN16-4x4	QFN16-4x4	15V	1A						DRV8833RTYR	
RY4833CR YYLL	71004012	RY4833CR	RY4833CR Dual H-Bridge Low Voltage Motor Driver, QFN16-3x3	QFN16-3x3	15V	1A							
LDO 300mA HPSSR Fixed Output Voltage													
		RY6212-XXM5R	RY6212-XXM5R LDO, X.X V, SOT23-5	SOT23-5	Vout+0.6V-6.5V	300mA				80dB	25µA	TLV700xx TLV733xx, TLV743xx, LP5907	
		RY6212-XXMR	RY6212-XXMR LDO, X.X V, SOT23-3	SOT23-3	Vout+0.6V-6.5V	300mA				80dB	25µA		
		RY6212-XXNR	RY6212-XXNR LDO, X.X V, SOT23	SOT23	Vout+0.6V-6.5V	300mA				80dB	25µA		
		RY6212-XXD4R	RY6212-XXNR LDO, X.X V, DFN4-1x1	DFN4-1x1	Vout+0.6V-6.5V	300mA				80dB	25µA		
		RY6212-XXD6R	RY6212-XXNR LDO, X.X V, DFN6-2x2	DFN6-2x2	Vout+0.6V-6.5V	300mA				80dB	25µA		
LDO 300mA HPSSR Adjustable Output Voltage													
		RY6212-ADJM5R	RY6212-ADJM5R LDO, ADJ, SOT23-5	SOT23-5	Vout+0.6V-6.5V	300mA		0.8V		80dB	25µA		
		RY6212-ADJM6R	RY6212-ADJM5R LDO, ADJ, PG, SOT23-6	SOT23-6	Vout+0.6V-6.5V	300mA		0.8V		80dB	25µA		
		RY6035-ADJM5R	RY6035-ADJM5R LDO, ADJ, SOT23-5	SOT23-5	Vout+0.6V-6.5V	350mA		0.8V		70dB	30µA		
LDO 300mA Low Power HPSSR Fixed Output Voltage													
		RY6206-XXNR	RY6206-XXNR LDO, X.X V, SOT23	SOT23	Vout+0.6V-6.5V	300mA				50dB	5µA		
		RY6206-XXMR	RY6206-XXMR LDO, X.X V, SOT23-3	SOT23-3	Vout+0.6V-6.5V	300mA				50dB	5µA		
		RY6206-XXPR	RY6206-XXPR LDO, X.X V, SOT89-3	SOT89-3	Vout+0.6V-6.5V	300mA				50dB	5µA		

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
LDO 300mA Extra Low Power HPSSR Fixed Output Voltage													
		RY6215-XXNR	RY6215-XXNR LDO, X.X V, SOT23	SOT23	Vout+0.6V-6.5V	300mA				50dB	1μA		
		RY6215-XXMR	RY6215-XXMR LDO, X.X V, SOT23-3	SOT23-3	Vout+0.6V-6.5V	300mA				50dB	1μA		
		RY6215-XXPR	RY6215-XXPR LDO, X.X V, SOT89-3	SOT89-3	Vout+0.6V-6.5V	300mA				50dB	1μA		
LDO 350mA Low Power HPSSR Fixed Output Voltage													
		RY6036-XXM5R	RY6036-XXM5R LDO, X.X V, SOT23-5	SOT23-5	Vout+0.6V-6.5V	350mA				70dB	7μA		
		RY6036-XXD4R	RY6036-XXNR LDO, X.X V, DFN4-1x1	DFN4-1x1	Vout+0.6V-6.5V	350mA				70dB	7μA		
LDO 350mA HPSSR Adjustable Output Voltage													
		RY6036-ADJM5R	RY6035-ADJM5R LDO, ADJ, SOT23-5	SOT23-5	Vout+0.6V-6.5V	350mA		0.8V		70dB	7μA		
LDO 500mA HPSSR Fixed Output Voltage													
		RY6050-XXM5R	RY6050-XXM5R LDO, X.X V, SOT23-5	SOT23-5	Vout+0.6V-6.5V	500mA				70dB	40μA		
		RY6050-XXMR	RY6050-XXMR LDO, X.X V, SOT23-3	SOT23-3	Vout+0.6V-6.5V	500mA				70dB	40μA		
		RY6050-XXNR	RY6050-XXNR LDO, X.X V, SOT23	SOT23	Vout+0.6V-6.5V	500mA				70dB	40μA		
		RY6050-XXD4R	RY6050-XXNR LDO, X.X V, DFN4-1x1	DFN4-1x1	Vout+0.6V-6.5V	500mA				70dB	40μA		
		RY6050-XXD6R	RY6050-XXNR LDO, X.X V, DFN6-2x2	DFN6-2x2	Vout+0.6V-6.5V	500mA				70dB	40μA		
LDO 500mA HPSSR Adjustable Output Voltage													
		RY6050-ADJM5R	RY6050-ADJM5R LDO, ADJ, SOT23-5	SOT23-5	Vout+0.6V-6.5V	500mA		0.8V		70dB	40μA		
LDO 500mA Low Power HPSSR Fixed Output Voltage													
		RY6051-XXM5R	RY6051-XXM5R LDO, X.X V, SOT23-5	SOT23-5	Vout+0.6V-6.5V	500mA				70dB	7μA		
		RY6051-XXD4R	RY6051-XXNR LDO, X.X V, DFN4-1x1	DFN4-1x1	Vout+0.6V-6.5V	500mA				70dB	7μA		

Marking	P/N	Model	Description	Package	VIN_MAX	IOUT_MAX	PFM/PWM	VFB	ECOT/CM	PSSR	IQ	TI	MPS
LDO 500mA Low Power HPSSR Adjustable Output Voltage													
		RY6051-ADJM5R	RY6051-ADJM5R LDO, ADJ, SOT23-5	SOT23-5	Vout+0.6V-6.5V	500mA		0.8V		70dB	7μA		
LDO 1A Low Power HPSSR Fixed Output Voltage													
		RY6250-M5XXR	RY6250-M5XXR LDO, X.X V, SOT23-5	SOT23-5	Vout+0.08V-6.5V	1A				70dB	25μA		
		RY6250-PXXR	RY6250-PXXR LDO, X.X V, SOT89A-3	SOT89-3	Vout+0.08V-6.5V	1A				70dB	25μA		
		RY6250-PBXXR	RY6250-PBXXR LDO, X.X V, SOT89B-3	SOT89-3	Vout+0.08V-6.5V	1A				70dB	25μA		
LDO 1A HPSSR Fixed Output Voltage													
		RY1117B-XXL	RY1117B-XXL LDO, X.X V, SOT223	SOT223	Vout+1.2V-15V	1A				65dB	2mA		
		RY1117B-XXO	RY1117B-XXO LDO, X.X V, TO252	TO252	Vout+1.2V-15V	1A				65dB	2mA		
LDO 1A HPSSR Adjustable Output Voltage													
		RY1117B-ADL	RY1117B-ADL LDO, ADJ, SOT223	SOT223	Vout+1.2V-15V	1A		1.25V		65dB	2mA		
		RY1117B-ADO	RY1117B-ADO LDO, ADJ, TO252	TO252	Vout+1.2V-15V	1A		1.25V		65dB	2mA		
LDO 40V 200mA Low Power HPSSR Fixed Output Voltage													
		RY6513-XXTR	RY6513-XXTR LDO, X.X V, TO92	TO92	Vout+1.5V-40V	200mA				60dB	5μA		
		RY6513-XXPR	RY6513-XXPR LDO, X.X V, SOT89-3	SOT89-3	Vout+1.5V-40V	200mA				60dB	5μA		
		RY6513-XXHMR	RY6513-XXHMR LDO, X.X V, SOT23-3	SOT23-3	Vout+1.5V-40V	200mA				60dB	5μA		