

# Selection Guide

2022 Q3

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	PFM/PWM	Soft Start	Power Good	SYN/ASY	V <sub>FB</sub>	Control Method	Package	TI	MPS	Silergy	Other
RY1302	2.5V	5.5V	1.5A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN10-3×3				AP2820 RT8075 M3TEK771 17
RY1303A	2.5V	5.5V	1.5A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	QFN20-3×3				EA3036C
RY1303	2.5V	5.5V	2.0A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	QFN20-3×3				EA3036
RY1313C	2.5V	5.5V	2.0A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	QFN24-4×4				A4001C EA3059C
RY1314	2.5V	5.5V	2.0A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	QFN24-4×4				A4001 EA3059
RY1330AQ16	LDO 2.5V Buck 4.5V	LDO 5.5V Buck 30V	LDO 0.5A Buck 1.2A	1.4M	Force- PWM	Internal	N	SYN	0.8V	PCM	QFN16-3×3				
RY1340	4.5V	36V	0.6A	700K	PFM/PWM	Internal	N	SYN	N/A	PCM	ESOP8				ETA9073
RY1350	4.5V	42V	0.6A	700K	PFM/PWM	Internal	N	SYN	N/A	PCM	ESOP8				ETA9073
RY1342D8	4.5V	42V	0.6A	700K	PFM/PWM	Internal	N	SYN	N/A	PCM	DFN8-3×3				
RY111	4.5V	18V	2.5A	NA	NA	NA	NA	NA	1.0V	NA	SOP8			MP111 MP220	

### Single Channel Step Down DCDC 5V 1A-5A

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	PFM/PWM	Soft Start	Power Good	SYN/ASY	V <sub>B</sub>	Control Method	Package	TI	MPS	Silergy	Other
RY3408	2.5V	5.5V	1.0A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5	TLV62568 DBV		SY8088	RT8059 RT8096 FP6381A FP6357
RY3410	2.5V	5.5V	1.2A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5	TLV62568 DBV		SY8008	RT8059 RT8096 FP6381A FP6357
RY3412	2.5V	5.5V	1.2A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN6-2×2				SMG6013
RY3415	2.5V	5.5V	1.5A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5	TLV62565		SY8009	RT5796
RY8011	2.5V	5.5V	1.2A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN6-2×2				RT8010 RT8016GQ W AP3417C
RY8012	2.5V	5.5V	1.2A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5				PAM2305
RY8017	2.5V	5.5V	1.0A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SON763	TLV62568 ADRLR	MP1601	SY8891	
RY3420S	2.5V	5.5V	Peak 2.0A	1.5M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5	TLV62569 DBV		SY8079 SY8089	RT8097CB FP6378A FP6358
RY3420	2.5V	5.5V	2.0A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5	TLV62569 DBV		SY8079 SY8089	RT8097CB FP6378A FP6358
RY3420B	2.5V	5.5V	2.0A	2.4M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5	TLV62569 DBV		SY8079 SY8089	RT8097CB FP6378A FP6358
RY3421	2.5V	5.5V	2.0A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-6	TLV62569 PDDC		SY8089	RT8097CE FP6378A FP6358
RY3421B	2.5V	5.5V	2.0A	2.4M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-6	TLV62569 PDDC		SY8089	RT8097CE FP6378A FP6358
RY3422	2.5V	5.5V	2.0A	1.4M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN10-3×3				SGM6014
RY8027	2.5V	5.5V	2.0A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SON763	TLV62569 ADRLR	MP1605	SY8892	
RY3430	2.5V	5.5V	3.0A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5			SY8079 SY8032	FP6373A
RY3430B	2.5V	5.5V	3.0A	2.4M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-5			SY8079 SY8032	FP6373A
RY3430C	2.5V	5.5V	3.0A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SOT23-6			SY8032	FP6373A
RY3431	2.5V	5.5V	3.0A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN6-2×2				
RY3431B	2.5V	5.5V	3.0A	2.4M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN6-2×2				
RY3432	2.5V	5.5V	3.0A	1.2M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN10-3×3				
RY3432B	2.5V	5.5V	3.0A	2.4M	PFM/PWM	Internal	N	SYN	0.6V	PCM	DFN10-3×3				
RY8037	2.5V	5.5V	3.0A	1M	PFM/PWM	Internal	N	SYN	0.6V	PCM	SON763		MP1603	SY8893	
RY9050	2.7V	5.5V	5.0A	1M	PFM/PWM	ADJ	Y	SYN	0.6V	ECOT	DFN10-3×3			SY8035 SY8036C	

## Single Channel Step Down DCDC 18V 2A-2.5A

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	PFM/PWM	Soft Start	Power Good	SYN/ASY	V <sub>B</sub>	Control Method	Package	TI	MPS	Silergy	Other
RY9120	4.5V	17V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8120 SY8121B	RT6222A RT6222C FR9881 FR8203 FR9885 RT7285 RT7294
RY9121	4.5V	17V	2.0A	500k	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8120 SY8121B	RT6222A RT6222C FR9881 FR8203 FR9885 RT7285 RT7294
RY9121E	4.5V	17V	2.0A	1.2M	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8120C SY8121B	TM132525 H FR9881A RT6222B RT6222D
RY9122	4.5V	17V	2.0A	500k	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP1470		FR8204 FR9883 RT6212A RT6212C
RY9123	4.5V	17V	2.0A	500k	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP1470		FR8204 FR9883 RT6212A RT6212C
RY9123E	4.5V	17V	2.0A	1.2M	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				FR8204A FR9883A RT6212B RT6212D
RY9124	4.5V	17V	2.0A	600k	PFM/PWM	Internal	N	SYN	0.76V	ECOT	SOT23-6	TPS562201			RT6212AH RGJ6F RT6212BH RGJ6F
RY9125	4.5V	17V	2.0A	600k	Force-PWM	Internal	N	SYN	0.76V	ECOT	SOT23-6	TPS562209			RT6212AH RGJ6F RT6212BH RGJ6F
RY9125E	4.5V	17V	2.0A	1.2M	Force-PWM	Internal	N	SYN	0.76V	ECOT	SOT23-6				FR9883A
RY9127	4.5V	17V	2.0A	800K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS562202	MP1650 MP1652 MP1662 MP1657 CD1052		
RY9127C	4.5V	17V	2.0A	800K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS562207	MP1650 MP1652 MP1662 MP1657 CD1052		
RY9128	4.5V	17V	2.0A	1.2M	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS562202 TPS562231	MP1477H MP1652H MP9453 MP9458		
RY9128C	4.5V	17V	2.0A	1.2M	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS562207 TPS562231	MP1477H MP1652H		
RY9128D	4.5V	17V	2.0A	1.2M	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT563	TPS562207 TPS562231	CD1052H		
RY3830	4.5V	18V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.923V	Current Mode	SOP8		MP1482		RT7270 RT7248
RY3831	4.5V	18V	2.5A	500K	PFM/PWM	Internal	N	SYN	0.923V	Current Mode	ESOP8		MP1482 MP1484		FR9886 RT7270 RT7248 RT8284
RY3832D	4.5V	18V	2.0A	1.2M	PFM/PWM	Internal	N	SYN	0.8V	Current Mode	ESOP8				RT8292B

## Single Channel Step Down DCDC 18V 3A-5A

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	PFM/PWM	Soft Start	Power Good	SYN/ASY	V <sub>FB</sub>	Control Method	Package	TI	MPS	Silergy	Other
RY9130	4.5V	17V	3.0A	500k	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8113 SY813	RT6224A RT6224C RT7294 RT7295 FR8205
RY9131	4.5V	17V	3.0A	500k	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8113 SY813	RT6224B RT6224D FR8205A RT7294 RT7295
RY9131E	4.5V	17V	3.0A	1M	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8113B SY8113C	RT6224B RT6224D FR8206A RT7294 RT7295
RY9132	4.5V	17V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP1471		RT6214A RT6214C FR8206
RY9133	4.5V	17V	3.0A	500k	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP1471		RT6214B RT6214D FR8206A
RY9133E	4.5V	17V	3.0A	1M	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP1471		RT6214B RT6214D FR8206A
RY9134	4.5V	17V	3.0A	600k	PFM/PWM	Internal	N	SYN	0.76V	ECOT	SOT23-6	TPS563201			RT6214AHR GJ6F FR8206A FR9853T
RY9135	4.5V	17V	3.0A	600k	Force-PWM	Internal	N	SYN	0.76V	ECOT	SOT23-6	TPS563209			RT6214BHR GJ6F FR8206A FR9853T
RY9135E	4.5V	17V	3.0A	1M	Force-PWM	Internal	N	SYN	0.76V	ECOT	SOT23-6	TPS563209			RT6214BHR GJ6F FR8206A FR9853T
RY8234	4.5V	20V	3.0A	600K	PFM/PWM	Internal	N	SYN	0.76V	ECOT	ESOP8				
RY3834	4.5V	18V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.923V	ECOT	ESOP8		MP1484		FR9888 RT8294
RY3834C	4.5V	18V	3.0A	500K	Force-PWM	Internal	N	SYN	0.923V	ECOT	ESOP8		MP1484		FR9888 RT8294
RY3834D	4.5V	18V	3.0A	1M	Force-PWM	Internal	N	SYN	0.8V	ECOT	ESOP8				RT7297B
RY7135	4.5V	16V	3.0A	600K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-8		MP1495 MP1497 MP9495 MP2235		
RY7135C	4.5V	16V	3.0A	1M	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-8		MP1495 MP1497 MP2233		
RY9136C	4.5V	17V	3.0A	600K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT563		MP1653 MP1658		
RY9137	4.5V	17V	3.0A	800K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS563202	MP1653 MP1658 MP9458 CD1053		
RY9137C	4.5V	17V	3.0A	800K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS563207	MP1653 MP1658 MP9458 CD1053		
RY9138	4.5V	17V	3.0A	1.2M	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS563202 TPS563231	CD1053H MP1653H		
RY9138C	4.5V	17V	3.0A	1.2M	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT563	TPS563207 TPS563231	CD1053H MP1653H		
RY9138D	4.5V	17V	3.0A	1.2M	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT563	TPS563207 TPS563231			
RY9140AT6	4.5V	17V	4.0A	600K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8104	
RY9141AT6	4.5V	17V	4.0A	600K	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8104	
RY9142BT6	4.5V	17V	4.0A	600K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9142CT6	4.5V	17V	4.0A	600K	PFM/PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6	TPS564201			
RY9143BT6	4.5V	17V	4.0A	600K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9143CT6	4.5V	17V	4.0A	600K	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6	TPS564208			
RY9150AT6	4.5V	17V	5.0A	500K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8105	
RY9151AT6	4.5V	17V	5.0A	500K	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8105	
RY9152BT6	4.5V	17V	5.0A	500K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9152CT6	4.5V	17V	5.0A	500K	PFM/PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6	TPS565201			
RY9153BT6	4.5V	17V	5.0A	500K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9153CT6	4.5V	17V	5.0A	500K	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6	TPS565208			

### Single Channel Step Down DCDC 30V 1A-3A

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	PFM/PWM	Soft Start	Power Good	SYN/ASY	V <sub>FB</sub>	Control Method	Package	TI	MPS	Silergy	Other
RY8310	4.5V	30V	1.2A	1.4M	Force-PWM	Internal	N	SYN	0.8V	PCM	SOT23-6	MP2259 MP2359	SY8201	JW5017S RT8258 RT8259 RT6200	
RY8311	4.5V	30V	1.2A	600K	Force-PWM	Internal	N	SYN	0.6V	PCM	SOT23-6		SY8201		
RY9320AT6	4.5V	30V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8252	
RY9320BT6	4.5V	30V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP2359		FR9801 FR9802
RY9320CT6	4.5V	30V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9321AT6	4.5V	30V	2.0A	500K	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8252	
RY9321BT6	4.5V	30V	2.0A	500K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP2359		FR9801 FR9802
RY9321CT6	4.5V	30V	2.0A	500K	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9321HAT6	4.5V	30V	2.0A	1M	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6			SY8252	
RY9321HBT6	4.5V	30V	2.0A	1M	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6		MP2359		FR9801 FR9802
RY9321HCT6	4.5V	30V	2.0A	1M	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9322AT6	4.5V	30V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6	TPS54202			
RY9322BT6	4.5V	30V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9322CT6	4.5V	30V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9323AT6	4.5V	30V	2.0A	500K	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6	TPS54202			
RY9323BT6	4.5V	30V	2.0A	500K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9323CT6	4.5V	30V	2.0A	500K	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9323HAT6	4.5V	30V	2.0A	1M	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6	TPS54202			
RY9323HBT6	4.5V	30V	2.0A	1M	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9323HCT6	4.5V	30V	2.0A	1M	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY8326	4.5V	30V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.923V	PCM	SOP8				RT8284 RT8294 RT8295A
RY8336	4.5V	30V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.923V	PCM	ESOP8				RT8295A RT8292B RT8296B RT8284 RT8294
RY9330AP8	4.5V	30V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	ESOP8				
RY9330BP8	4.5V	30V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	ESOP8				
RY9330CP8	4.5V	30V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.765V	ECOT	ESOP8				
RY9330DP8	4.5V	30V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.923V	ECOT	ESOP8				RT8295A RT8292B RT8296B RT8284 RT8294
RY9331AP8	4.5V	30V	3.0A	500K	Force-PWM	Internal	N	SYN	0.6V	ECOT	ESOP8				
RY9331BP8	4.5V	30V	3.0A	500K	Force-PWM	Internal	N	SYN	0.8V	ECOT	ESOP8				
RY9331CP8	4.5V	30V	3.0A	500K	Force-PWM	Internal	N	SYN	0.765V	ECOT	ESOP8				
RY9331DP8	4.5V	30V	3.0A	500K	Force-PWM	Internal	N	SYN	0.923V	ECOT	ESOP8				RT8295A RT8292B RT8296B RT8284 RT8294

## Single Channel Step Down DCDC 40V 0.5A-3A

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	PFM/PWM	Soft Start	Power Good	SYN/ASY	V <sub>FB</sub>	Control Method	Package	TI	MPS	Silergy	Other
RY8401	4.5V	38V	0.6A	800k	PFM/PWM	Internal	N	SYN	0.8V	PCM	SOT23-6		MP2451	SY8301	
RY8401A	4.5V	38V	0.6A	800k	Force-PWM	Internal	N	SYN	0.8V	PCM	SOT23-6		MP2451	SY8301	
RY8402	4.5V	38V	0.5A	2M	PFM/PWM	Internal	N	SYN	0.8V	PCM	SOT23-6		MP2451	SY8301	
RY8402A	4.5V	38V	0.5A	2M	Force-PWM	Internal	N	SYN	0.8V	PCM	SOT23-6		MP2451	SY8301	
RY8403	4.5V	38V	0.6A	800k	PFM/PWM	Internal	N	SYN	0.765V	PCM	SOT23-6	LM2842			
RY8403A	4.5V	38V	0.6A	800k	Force-PWM	Internal	N	SYN	0.765V	PCM	SOT23-6	LM2842			
RY8404	4.5V	38V	0.5A	2M	PFM/PWM	Internal	N	SYN	0.765V	PCM	SOT23-6	LM2842			
RY8404A	4.5V	38V	0.5A	2M	Force-PWM	Internal	N	SYN	0.765V	PCM	SOT23-6	LM2842			
RY8411	4.5V	38V	1.0A	800k	PFM/PWM	Internal	N	SYN	0.8V	PCM	SOT23-6		MP2451	SY8301	
RY8413	4.5V	38V	1.0A	800k	PFM/PWM	Internal	N	SYN	0.765V	PCM	SOT23-6				
RY8500AT6	4.5V	42V	0.6A	850K	PFM/PWM	Internal	N	SYN	0.8V	PCM	SOT23-6		MP2451	SY8301	
RY8500BT6	4.5V	42V	0.6A	850K	PFM/PWM	Internal	N	SYN	0.765V	PCM	SOT23-6	LM2842			
RY9420AT6	4.5V	38V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6				
RY9420BT6	4.5V	38V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9420CT6	4.5V	38V	2.0A	500K	PFM/PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9420HAT6	4.5V	38V	2.0A	1M	PFM/PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6				
RY9420HBT6	4.5V	38V	2.0A	1M	PFM/PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9420HCT6	4.5V	38V	2.0A	1M	PFM/PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9421AT6	4.5V	38V	2.0A	500K	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6				
RY9421BT6	4.5V	38V	2.0A	500K	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9421CT6	4.5V	38V	2.0A	500K	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9421HAT6	4.5V	38V	2.0A	1M	Force-PWM	Internal	N	SYN	0.6V	ECOT	SOT23-6				
RY9421HBT6	4.5V	38V	2.0A	1M	Force-PWM	Internal	N	SYN	0.8V	ECOT	SOT23-6				
RY9421HCT6	4.5V	38V	2.0A	1M	Force-PWM	Internal	N	SYN	0.765V	ECOT	SOT23-6				
RY9430AP8	4.5V	38V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.6V	ECOT	ESOP8				
RY9430BP8	4.5V	38V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.8V	ECOT	ESOP8				
RY9430CP8	4.5V	38V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.765V	ECOT	ESOP8				
RY9430DP8	4.5V	38V	3.0A	500K	PFM/PWM	Internal	N	SYN	0.923V	ECOT	ESOP8				
RY9431AP8	4.5V	38V	3.0A	500K	Force-PWM	Internal	N	SYN	0.6V	ECOT	ESOP8				
RY9431BP8	4.5V	38V	3.0A	500K	Force-PWM	Internal	N	SYN	0.8V	ECOT	ESOP8				
RY9431CP8	4.5V	38V	3.0A	500K	Force-PWM	Internal	N	SYN	0.765V	ECOT	ESOP8				
RY9431DP8	4.5V	38V	3.0A	500K	Force-PWM	Internal	N	SYN	0.923V	ECOT	ESOP8				

## Single Channel Step Up DCDC

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>OUT_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	V <sub>FB</sub>	PFM/PWM	Soft Start	Power Good	SYN/ASY	Package	TI	MPS	Silergy	Other
RY3701-VVT3R	0.8V	5.5V	5.5V	1.0A	300K	NA Fixed V <sub>OUT</sub> 2.1V-5.5V	PFM/PWM	Internal	N	SYN	SOT23-3			SY7109	
RY3708	2.5V	5.5V	5.5V	4.0A	1.2M	0.6V	PFM/PWM	Internal	N	ASY	SOT23-6			SY7109	
RY3710	2.5V	12V	24V	3.0A	1.2M	0.6V	PFM/PWM	Internal	N	ASY	SOT23-6			SY7208 SY7152 AP2008	
RY3715	2.5V	5.5V	18V	4.0A	1.2M	0.6V	PFM/PWM	Internal	N	ASY	SOT23-6			SY7208 SY7152 AP2008	
RY3716	2.5V	5.5V	18V	4.0A	800K	0.6V	PFM/PWM	Internal	N	ASY	SOT23-6				
RY3715A	2.5V	5.5V	18V	4.0A	1.2M	0.2V	PFM/PWM	Internal	N	ASY	SOT23-6			SY7208 SY7152 AP2008	
RY3730	2.5V	5.5V	30V	1.6A	1.2M	0.25V	PFM/PWM	Internal	N	ASY	SOT23-6				RT9284B RT9285
RY3730B	2.5V	5.5V	30V	1.6A	1.2M	0.3V	PFM/PWM	Internal	N	ASY	SOT23-6				RT9292D RT9284B RT9285
RY3740AT5	2.5V	5.5V	40V	1.6A	1M	0.1V	PFM/PWM	Internal	N	ASY	SOT23-5		MP3202		RT9292B RT9293A
RY3740BT5	2.5V	5.5V	40V	1.6A	1M	0.2V	PFM/PWM	Internal	N	ASY	SOT23-5				
RY3740CT5	2.5V	5.5V	40V	1.6A	1M	0.25V	PFM/PWM	Internal	N	ASY	SOT23-5				RT9284B RT9285
RY3740DT5	2.5V	5.5V	40V	1.6A	1M	0.3V	PFM/PWM	Internal	N	ASY	SOT23-5				RT9292D RT9293B
RY3740ET5	2.5V	5.5V	40V	1.6A	1M	0.6V	PFM/PWM	Internal	N	ASY	SOT23-5				
RY3741AT5	2.5V	5.5V	40V	3.0A	1M	0.1V	PFM/PWM	Internal	N	ASY	SOT23-5		MP3202		RT9292B RT9293A
RY3741BT5	2.5V	5.5V	40V	3.0A	1M	0.2V	PFM/PWM	Internal	N	ASY	SOT23-5				
RY3741CT5	2.5V	5.5V	40V	3.0A	1M	0.25V	PFM/PWM	Internal	N	ASY	SOT23-5				RT9284B RT9285
RY3741DT5	2.5V	5.5V	40V	3.0A	1M	0.3V	PFM/PWM	Internal	N	ASY	SOT23-5				RT9292D RT9293B
RY3741ET5	2.5V	5.5V	40V	3.0A	1M	0.6V	PFM/PWM	Internal	N	ASY	SOT23-5				
RY3750	2.5V	5.5V	30V	1.6A	1.2M	1.23V	PFM/PWM	Internal	N	ASY	SOT23-5	TPS61040	MP1540		RT3540 RT9284A
RY3751AT5	2.5V	5.5V	40V	1.6A	1M	1.23V	PFM/PWM	Internal	N	ASY	SOT23-5	LM64010	MP1540		RT3540
RY3752AT5	2.5V	5.5V	40V	3.0A	1M	1.23V	PFM/PWM	Internal	N	ASY	SOT23-5	LM64010	MP1540		RT3540



## Single Channel Step Down LED Driver

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	V <sub>FB</sub>	Dimming Mode	PFM/PWM	Soft Start	Power Good	SYN/ASY	Package	TI	MPS	Silergy	Other
RY7010	2.5V	5.5V	1.0A	1.5M	0.1V	Analog PWM	PFM/PWM	Internal	N	SYN	SOT23-5				
RY7312	4.5V	30V	1.2A	<1M	0.1V	Analog PWM	PFM/PWM	Internal	N	ASY	SOT89-5				PT4115
RY7315	4.5V	30V	1.2A	1M	0.1V	Analog PWM	PFM/PWM	Internal	N	SYN	SOT23-6			SY8718	
RY7316	4.5V	30V	1.2A	1M	0.1V	Analog PWM	PFM/PWM	Internal	N	SYN	SOT23-6				
RY7410	4.5V	40V	1.0A	<1M	0.1V	Analog PWM	PFM/PWM	Internal	N	ASY	SOT89-5		MP24985		
RY7614	4.5V	60V	1.0A	250K-1M	1.255V	Analog PWM	PFM/PWM	Internal	N	ASY	ESOP8	LM3414			
RY7609	4.5V	60V	External Mosfet	250K-1M	1.255V	Analog PWM	PFM/PWM	Internal	N	ASY	SSOP10	LM3409			

## Single Channel Step Up WLED Driver

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>OUT_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	V <sub>FB</sub>	Dimming Mode	Soft Start	Power Good	SYN/ASY	Package	TI	MPS	Silergy	Other
RY3715A	2.5V	5.5V	18V	4.0A	1.2M	0.2V	Analog PWM	Internal	N	ASY	SOT23-6			SY7208 SY7152 AP2008	
RY3730	2.5V	5.5V	30V	1.6A	1.2M	0.25V	Analog PWM	Internal	N	ASY	SOT23-6				RT9284B RT9285
RY3730B	2.5V	5.5V	30V	1.6A	1.2M	0.3V	Analog PWM	Internal	N	ASY	SOT23-6				RT9292D RT9284B RT9285
RY3740AT5	2.5V	5.5V	40V	1.6A	1M	0.1V	Analog PWM	Internal	N	ASY	SOT23-5		MP3202		RT9292B RT9293A
RY3740BT5	2.5V	5.5V	40V	1.6A	1M	0.2V	Analog PWM	Internal	N	ASY	SOT23-5				
RY3740CT5	2.5V	5.5V	40V	1.6A	1M	0.25V	Analog PWM	Internal	N	ASY	SOT23-5				RT9284B RT9285
RY3740DT5	2.5V	5.5V	40V	1.6A	1M	0.3V	Analog PWM	Internal	N	ASY	SOT23-5				RT9292D RT9293B
RY3741AT5	2.5V	5.5V	40V	3.0A	1M	0.1V	Analog PWM	Internal	N	ASY	SOT23-5		MP3202		RT9292B RT9293A
RY3741BT5	2.5V	5.5V	40V	3.0A	1M	0.2V	Analog PWM	Internal	N	ASY	SOT23-5				
RY3741CT5	2.5V	5.5V	40V	3.0A	1M	0.25V	Analog PWM	Internal	N	ASY	SOT23-5				RT9284B RT9285
RY3741DT5	2.5V	5.5V	40V	3.0A	1M	0.3V	Analog PWM	Internal	N	ASY	SOT23-5				RT9292D RT9293B

## Single Channel Step Up Bias Driver

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>OUT_MAX</sub>	I <sub>OUT_MAX</sub>	Freq	V <sub>FB</sub>	PFM/PWM	Soft Start	Power Good	SYN/ASY	Package	TI	MPS	Silergy	Other
RY3750	2.5V	5.5V	30V	1.6A	1.2M	1.23V	PFM/PWM	Internal	N	ASY	SOT23-5	TPS61040	MP1540		RT3540 RT9284A
RY3751AT5	2.5V	5.5V	40V	1.6A	1M	1.23V	PFM/PWM	Internal	N	ASY	SOT23-5	LM64010	MP1540		RT3540
RY3752AT5	2.5V	5.5V	40V	3.0A	1M	1.23V	PFM/PWM	Internal	N	ASY	SOT23-5	LM64010	MP1540		RT3540

## Single Channel 5V 300mA-500mA HPSRR LDO

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>OUT_MIN</sub>	V <sub>OUT_MAX</sub>	V <sub>OUT_ADJ</sub>	I <sub>OUT_MAX</sub>	I <sub>Q</sub>	Enable Control	PSRR	V <sub>F<sub>B</sub></sub>	Package	TI	MPS	Silergy	Other
RY6212-VVMR	2.5V	5.5V	1.2V	3.6V	N	0.35A	<30μA	N	70dB	NA	SOT23-3				
RY6212-VVM5R	2.5V	5.5V	1.2V	3.6V	N	0.35A	<30μA	Y	70dB	NA	SOT23-5				RT9078
RY6212-ADJM5R	2.5V	5.5V	1.2V	3.6V	Y	0.35A	<30μA	Y	70dB	0.8V	SOT23-5				RT9078 AP2127
RY6212-VVD4R	2.5V	5.5V	1.2V	3.6V	N	0.35A	<30μA	Y	70dB	NA	DFN4-1×1				
RY6050-VVMR	2.5V	5.5V	1.2V	3.6V	N	0.5A	<25μA	N	70dB	NA	SOT23-3				
RY6050-VVM5R	2.5V	5.5V	1.2V	3.6V	N	0.5A	<25μA	Y	70dB	NA	SOT23-5				RT9080
RY6050-ADJM5R	2.5V	5.5V	1.2V	3.6V	Y	0.5A	<25μA	Y	70dB	0.8V	SOT23-5				RT9080 AP7365
RY6050-VVD4R	2.5V	5.5V	1.2V	3.6V	N	0.5A	<25μA	Y	70dB	NA	DFN4-1×1				

## Single Channel 12V 1A High Speed LDO

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>OUT_MIN</sub>	V <sub>OUT_MAX</sub>	V <sub>OUT_ADJ</sub>	I <sub>OUT_MAX</sub>	I <sub>Q</sub>	Enable Control	PSRR	V <sub>F<sub>B</sub></sub>	Package	TI	MPS	Silergy	Other
RY1117B-VVL	3.5V	12V	1.2V	5V	N	1.0A	<2mA	N	65dB	NA	SOT223	TLV1117 LM1117			
RY1117B-VVO	3.5V	12V	1.2V	5V	N	1.0A	<2mA	N	65dB	NA	TO252	TLV1117 LM1117			
RY1117B-ADL	3.5V	12V	1.2V	5V	Y	1.0A	<2mA	N	65dB	1.25V	SOT223	LM317			
RY1117B-ADO	3.5V	12V	1.2V	5V	Y	1.0A	<2mA	N	65dB	1.25V	TO252	LM317			

## Single Channel 40V 150mA-1A Low Power LDO

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>OUT_MIN</sub>	V <sub>OUT_MAX</sub>	V <sub>OUT_ADJ</sub>	I <sub>OUT_MAX</sub>	I <sub>Q</sub>	Enable Control	PSRR	V <sub>F<sub>B</sub></sub>	Package	TI	MPS	Silergy	Other
RY6513-VVHTR	3.5V	36V	1.8V	5V	N	0.15A	<2μA	N	60dB	NA	TO92				78L05 RT9069
RY6513-VVHPR	3.5V	36V	1.8V	5V	N	0.15A	<2μA	N	60dB	NA	SOT89-3				78L05 RT9069
RY6513-VVHMR	3.5V	36V	1.8V	5V	N	0.15A	<2μA	N	60dB	NA	SOT23-3				78L05 RT9069
RY6513-VVHS6R	3.5V	36V	1.8V	5V	N	0.15A	<2μA	N	60dB	NA	SON763				78L05 RT9069
RY6513-VVHT5R	3.5V	36V	3.0V	12V	N	0.15A	<1mA	N	60dB	NA	SOT23-5				78L05 RT9069
RY6515-VVS23	3.5V	36V	3.0V	12V	N	1.0A	<1mA	N	60dB	NA	SOT223				7805
RY6515-VVT22	3.5V	36V	3.0V	12V	N	1.0A	<1mA	N	60dB	NA	TO220				7805
RY6515-VVT26	3.5V	36V	3.0V	12V	N	1.0A	<1mA	N	60dB	NA	TO263				7805
RY6515-VVS89	3.5V	36V	3.0V	12V	N	1.0A	<1mA	N	60dB	NA	SOT89-3				7805

## Single Li-ion and Li-poly Battery Protector with Overcharge Current 0.2A-1.5A

Model	V <sub>CU</sub>	V <sub>CL</sub>	V <sub>OL</sub>	V <sub>OR</sub>	V <sub>CHA</sub>	I <sub>OV</sub>	I <sub>SHORT</sub>	I <sub>O</sub>	I <sub>SD</sub>	R <sub>OS(ON)</sub>	Package	TI	MPS	Silergy	Other
RY2200A	4.3V	4.1V	2.8V	3V	-0.12V	1A	20A	0.7uA	0.1uA	50mΩ	SOT23-3				XB3153IS
RY2200B	4.425V	4.1V	2.8V	3V	-0.12V	1A	20A	0.7uA	0.1uA	50mΩ	SOT23-3				XB3153IS
RY2202C	4.3V	4.1V	2.8V	3V	-0.12V	1.4A	20A	0.7uA	0.1uA	50mΩ	DFN6-2×2				XB6166I2SA
RY2202E	4.3V	4.1V	2.8V	3V	-0.12V	1A	20A	0.7uA	0.1uA	50mΩ	DFN6-2×2				XB6096IS
RY2202F	4.425V	4.1V	2.8V	3V	-0.12V	1A	20A	0.7uA	0.1uA	50mΩ	DFN6-2×2				XB6166J4S
RY2230A	4.3V	4.1V	2.8V	3V	-0.12V	1A	10A	0.7uA	0.1uA	50mΩ	SON763				
RY2230B	4.3V	4.1V	2.8V	3V	-0.12V	1A	10A	0.7uA	0.1uA	50mΩ	SON763				
RY2231B0D4	4.3V	4.1V	2.8V	3V	-0.12V	0.4A	10A	0.7uA	0.1uA	50mΩ	DFN4-1×1				XB6091ISC
RY2231B1D4	4.3V	4.1V	2.8V	3V	-0.12V	1A	10A	0.7uA	0.1uA	50mΩ	DFN4-1×1				XB6091ISC

## Single Li-ion and Li-poly Battery Protector with Overcharge Current 3A-5A

Model	V <sub>CU</sub>	V <sub>CL</sub>	V <sub>OL</sub>	V <sub>OR</sub>	V <sub>CHA</sub>	I <sub>OV</sub>	I <sub>SHORT</sub>	I <sub>O</sub>	I <sub>SD</sub>	R <sub>OS(ON)</sub>	Package	TI	MPS	Silergy	Other
RY2200	4.3V	4.1V	2.8V	3V	-0.12V	3A	20A	0.7uA	0.1uA	50mΩ	SOT23-3				DW03L XB3303A
RY2201	4.3V	4.1V	2.8V	3V	-0.12V	3A	20A	0.7uA	0.1uA	50mΩ	SOT23-5				XB5331A XB5352A XB5353A ZLB4418AD ZLB4418A
RY2201E	4.3V	4.1V	2.8V	3V	-0.12V	3.5A	20A	0.7uA	0.1uA	50mΩ	SOT23-5				XB5331A XB5352A XB5353A ZLB4418AD ZLB4418A
RY2202A	4.425V	4.1V	2.8V	3V	-0.12V	1A	20A	0.7uA	0.1uA	50mΩ	DFN6-2×2				DW03L

## Single Li-ion and Li-poly Battery Protector with Overcharge Current 6A-20A

Model	V <sub>CU</sub>	V <sub>CL</sub>	V <sub>OL</sub>	V <sub>OR</sub>	V <sub>CHA</sub>	I <sub>OV</sub>	I <sub>SHORT</sub>	I <sub>O</sub>	I <sub>SD</sub>	R <sub>OS(ON)</sub>	Package	TI	MPS	Silergy	Other
RY2203	4.3V	4.1V	2.4V	3V	-0.12V	8.5A	40A	0.7uA	0.1uA	15mΩ	CPC5				XB7608A
RY2203E	4.3V	4.1V	2.4V	3V	-0.12V	9A	40A	2.5uA	1.5uA	12mΩ	CPC5				XB7608A
RY2204	4.3V	4.1V	2.4V	3V	-0.12V	8.5A	40A	0.7uA	0.1uA	15mΩ	SOP8				XB8606A XB8608A
RY2205	4.3V	4.1V	2.4V	3V	-0.12V	8A	40A	2.5uA	1.5uA	13mΩ	SOT23-6				XB5608A
RY2206	4.3V	4.1V	2.4V	3V	-0.12V	8A	40A	2.5uA	1.5uA	13mΩ	SOT23-5				XB5606A
RY2207	4.3V	4.1V	2.4V	3V	-0.12V	8.5A	40A	0.7uA	0.1uA	15mΩ	ESOP8				XB8606A XB8608A
RY2208A	4.3V	4.1V	2.4V	3V	-0.12V	8.5A	40A	0.7uA	0.1uA	15mΩ	DFN6-2×2				
RY2212	4.3V	4.1V	2.4V	3V	-0.15V	16A	40A	0.7uA	0.5uA	5.5mΩ	ESOP8				XB8886A
RY2213	4.3V	4.1V	2.4V	3V	-0.08V	9A	40A	0.7uA	0.5uA	12mΩ	DFN10-3×3				
RY2215	4.3V	4.1V	2.4V	3V	-0.09V	13A	40A	0.7uA	0.5uA	12mΩ	DFN10-3×3				

## Single Channel Current Limit Power Switch

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	I <sub>LIMIT_MIN</sub>	I <sub>LIMIT_MAX</sub>	I <sub>LIMIT_MODE</sub>	Active	Flag	I <sub>Q</sub>	I <sub>SD</sub>	R <sub>DS(ON)</sub>	Package	TI	MPS	Silergy	Other
RY2110	2.5V	5.5V	1.0A	1.0A	Fixed	High	N	15uA	<1uA	80mΩ	SOT23-5	TPS2065C	MP62055		FP6861C
RY2115	2.5V	5.5V	1.5A	1.5A	Fixed	High	N	15uA	<1uA	80mΩ	SOT23-5	TPS2069C			FP6861C
RY2120	2.5V	5.5V	2.0A	2.0A	Fixed	High	N	15uA	<1uA	80mΩ	SOT23-5	TPS2001C			FP6861C
RY2121	2.5V	5.5V	0.4A	2.0A	ADJ	High	N	15uA	<1uA	80mΩ	SOT23-5			SY6280	FP6861C
RY2122	2.5V	5.5V	0.4A	2.0A	ADJ	Low	N	15uA	<1uA	80mΩ	SOT23-5			SY6281	FP6861C
RY2123	2.5V	5.5V	0.4A	2.0A	ADJ	High	N	15uA	<1uA	80mΩ	SOT23-5			ETA6010	FP6861C
RY2124	2.5V	5.5V	0.4A	2.0A	ADJ	Low	N	15uA	<1uA	80mΩ	SOT23-5			ETA6011	FP6861C

## Single Channel Over Voltage Protector

Model	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>OVP</sub>	V <sub>STANDOFF</sub>	I <sub>OUT_MAX</sub>	T <sub>REACTION</sub>	V <sub>OVP_MODE</sub>	I <sub>I</sub>	I <sub>SD</sub>	R <sub>DS(ON)</sub>	Package	TI	MPS	Silergy	Other
RY2334AT3	2.5V	5.9V	6.0V	30V	2.0A@5V	<0.1μS	Fixed	<150uA	<10μA	110mΩ	SOT23-3				ET9528 LP5300
RY2334AT6	2.5V	5.9V	6.0V	30V	2.0A@5V	<0.1μS	Fixed	<150uA	<10μA	110mΩ	SOT23-6				ET9528 LP5300
RY2341AT3	2.5V	5.9V	6.0V	40V	2.0A@5V	<0.1μS	Fixed	<150uA	<10μA	115mΩ	SOT23-3				ET9528 LP5300
RY2341AT6	2.5V	5.9V	6.0V	40V	2.0A@5V	<0.1μS	Fixed	<150uA	<10μA	115mΩ	SOT23-6				ET9528 LP5300

## Single Channel Linear Li-Ion Battery Charger

Model	V <sub>PRESET</sub>	V <sub>IN_MIN</sub>	V <sub>IN_MAX</sub>	V <sub>STANDOFF</sub>	I <sub>CHARGE_MIN</sub>	I <sub>CHARGE_MAX</sub>	I <sub>CHAR_MODE</sub>	STATUS LED	I <sub>SD</sub>	I <sub>Q</sub>	Package	TI	MPS	Silergy	Other
RY4054AT5	4.2V	4.3V	6.5V	10V	0.1A	0.5A	ADJ	1	<1uA	25μA	SOT23-5				4054
RY4054A-35T5	4.2V	4.3V	6.5V	10V	0.35A	0.35A	Fixed	1	<1uA	25μA	SOT23-5				4054
RY4055AT5	4.2V	4.3V	6.5V	10V	0.1A	0.8A	ADJ	1	<1uA	25μA	SOT23-5				
RY4056AD6	4.2V	4.3V	6.5V	10V	0.1A	1A	ADJ	1	<1uA	25μA	DFN6-2x2				
RY4056AP8	4.2V	4.3V	6.5V	10V	0.1A	1A	ADJ	1	<1uA	25μA	ESOP8				4056
RY4064AT5	4.2V	4.3V	30V	32V	0.1A	0.5A	ADJ	1	<1uA	25μA	SOT23-5				4054
RY4064AT6	4.2V	4.3V	30V	32V	0.1A	0.5A	ADJ	2	<1uA	25μA	SOT23-6				
RY4065AT6	4.2V	4.3V	30V	32V	0.1A	0.8A	ADJ	2	<1uA	25μA	SOT23-6				
RY4065AN6	4.2V	4.3V	30V	32V	0.1A	0.8A	ADJ	2	<1uA	25μA	SON763				
RY4066AP8	4.2V	4.3V	30V	32V	0.1A	1A	ADJ	2	<1uA	25μA	ESOP8				
RY4066AD6	4.2V	4.3V	30V	32V	0.1A	1A	ADJ	2	<1uA	25μA	DFN6-2x2				