

LDO

LOW INPUT VOLTAGE

PART NO.	DESCRIPTION	I _{OUT} (A)	V _{DROPOUT} (mV)	V _{IN} (V)	V _{OUT} (V)	PSRR (dB)	NOISE (μVrms)	EN	I _{SHDN} (μA)	I _Q (μA)	T _A (°C)	PACKAGE
WR0114	150mA, Low Dropout Voltage, Ultra-Low I _Q	0.15	170	2.2 ~ 5.5	1.2 ~ 3.6	50	100	Yes	0.1	0.7	-40 ~ +85	SOT23-3, SOT23-5, DFN-4(1*1)
WR0331	300mA, Ultra-Low I _Q , Low Noise	0.3	240	2.1 ~ 5.5	1.1 ~ 3.3	65	45	Yes	0.1	4	-40 ~ +85	SOT23-3, SOT23-5, DFN-4(1*1)
WR0332	300mA, Low Dropout Voltage, High PSRR	0.3	250	2.2 ~ 5.5	1.0 ~ 3.3	70	140	Yes	0.1	60	-40 ~ +85	SOT23-3, SOT23-5, DFN-4(1*1)
WR0335	350mA, Low Dropout Voltage, High PSRR	0.35	300	2.2 ~ 5.5	1.0 ~ 3.3	70	140	Yes	0.1	60	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3, DFN-4(1*1)
WR0303	300mA, Fast Start-up	0.3	700	2.5 ~ 6	1.1 ~ 1.4	55	100	Yes	0.1	80	-40 ~ +85	SOT23-3, SOT23-5
WR0304	300mA, Low Dropout Voltage, High PSRR	0.3	150	2.5 ~ 7	ADJ/1.5~3.3	70	100	Yes	0.1	85	-40 ~ +85	SOT23-5
WR0308	300mA, Low Dropout Voltage, High PSRR	0.3	135	2 ~ 6	1.2~3.3	70	100	Yes	0.1	25	-40 ~ +85	SOT23-3, SOT23-5, DFN-4(1*1)
WR0316	300mA, High PSRR, Low Noise	0.3	190	2 ~ 6	1.2 ~ 3.3 step 0.05	75	45	Yes	0.1	36	-40 ~ +85	DFN-4(1*1)
WR0512	500mA, Ultra-Low Dropout Voltage, High PSRR	0.5	130	2.5 ~ 5.5	1.2 ~ 3.3	60	120	Yes	0.1	60	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3
WR0602	600mA, Ultra-Low Dropout Voltage, Low I _Q	0.6	110	2.5 ~ 7	ADJ/1.5~3.3	55	100	Yes	0.1	90	-40 ~ +85	SOT23-5, TDFN-6(2*2)

WIDE INPUT VOLTAGE

PART NO.	DESCRIPTION	I _{OUT} (A)	V _{DROPOUT} (mV)	V _{IN} (V)	V _{OUT} (V)	PSRR (dB)	NOISE (μVrms)	EN	I _{SHDN} (μA)	I _Q (μA)	T _A (°C)	PACKAGE
WR0119	50mA, Ultra-Low I _Q	0.05	35	2.7 ~ 30	ADJ/1.5~5.0	50	-	Yes	1	1.7	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3, DFN-4(1*1)
WR0116	100mA, Ultra-Low I _Q	0.1	30	2.7 ~ 30	2.1~1.2	50	-	No	-	2.5	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3, DFN-4(1*1)
WR0115	150mA, Ultra-Low I _Q	0.15	1300	2.7 ~ 40	ADJ/0.8~1.2	55	220	Yes	1	4	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3, DFN-4(1*1)
WR0202	250mA, Ultra-Low I _Q	0.25	400	2.7 ~ 25	1.5~5.0	-	-	No	-	1	-40 ~ +85	SOT23-3, SOT223-3, SOT89-3
WR0338	300mA, Ultra-Low I _Q , High PSRR	0.3	160	2.5~18	1.2~5.0	70	27 ^{V_{OUT}}	Yes	1	3	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3, DFN-4(1*1)
WR0514	500mA, Ultra-Low I _Q , High PSRR	0.5	250	2.5~18	1.2~5.0	70	27 ^{V_{OUT}}	Yes	1	3	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3, DFN-4(1*1)
WR0515	500mA, Ultra-Low I _Q	0.5	1500	2.7 ~ 40	ADJ/0.8~1.2	50	220	Yes	1	4	-40 ~ +85	SOT23-3, SOT23-5, SOT89-3, DFN-4(1*1)
WR78LXX	100mA, 3 Terminal	0.1	1800	5.3~30	3.3~2.4	49	40	No	-	3000	-40 ~ +85	SOT89-3, SOP8, TO92-3
WR1117A	1A, High PSRR	1	1300	2.7 ~ 20	ADJ/1.2~5.0	75	-	No	-	5000	-40 ~ +85	SOT223-3, SOT89-3
WR1502	1.5A, Low Dropout Voltage	1.5	350	2.3 ~ 26	1.5 ~ 1.2	-	-	Yes	10	22000	-40 ~ +85	TO220-5, TO252-5

LOAD SWITCHES

PART NO.	DESCRIPTION	EN	V _{IN} (V)	I _{LIMIT} (mA)	PRECISION	I _Q (μA)	R _{ON} (mΩ)	FLT	OVP	T _A (°C)	PACKAGE
WP250052T3	50mA, Low Power, High Precision	No	2.5-5.2	75	10%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP250052T3-B	50mA, Low Power	No	2.5-5.2	75	25%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP250152T3	150mA, Low Power, High Precision	No	2.5-5.2	200	10%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP250152T3-B	150mA, Low Power	No	2.5-5.2	200	25%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP25022T3	200mA, Low Power, High Precision	No	2.5-5.2	300	10%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP25022T3-B	200mA, Low Power	No	2.5-5.2	300	25%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP250252T3	250mA, Low Power, High Precision	No	2.5-5.2	400	10%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP250252T3-B	250mA, Low Power	No	2.5-5.2	400	25%	100	100	No	Yes	-40 ~ +85	SOT23-3
WP250652T3	650mA, Low Power, High Precision	No	2.5-5.5	1000	10%	28	70	No	No	-40 ~ +85	SOT23-3
WP250652T3-B	650mA, Low Power	No	2.5-5.5	1000	25%	28	70	No	No	-40 ~ +85	SOT23-3
WP25102T3	1A, Low Power, High Precision	No	2.5-5.5	1500	10%	28	70	No	No	-40 ~ +85	SOT23-3
WP25102T3-B	1A, Low Power	No	2.5-5.5	1500	25%	28	70	No	No	-40 ~ +85	SOT23-3
WP25142T3	1.4A, Low Power, High Precision	No	2.5-5.5	2000	10%	28	70	No	No	-40 ~ +85	SOT23-3
WP25142T3-B	1.4A, Low Power	No	2.5-5.5	2000	25%	28	70	No	No	-40 ~ +85	SOT23-3
WP250051T5	50mA, Low Power, High Precision	Yes	2.5-5.2	75	10%	100	100	Yes	Yes	-40 ~ +85	SOT23-5
WP250051T5-B	50mA, Low Power	Yes	2.5-5.2	75	25%	100	100	Yes	Yes	-40 ~ +85	SOT23-5
WP250151T5	150mA, Low Power, High Precision	Yes	2.5-5.2	200	10%	100	100	Yes	Yes	-40 ~ +85	SOT23-5
WP250151T5-B	150mA, Low Power	Yes	2.5-5.2	200	25%	100	100	Yes	Yes	-40 ~ +85	SOT23-5
WP25021T5	200mA, Low Power, High Precision	Yes	2.5-5.2	300	10%	100	100	Yes	Yes	-40 ~ +85	SOT23-5
WP25021T5-B	200mA, Low Power	Yes	2.5-5.2	300	25%	100	100	Yes	Yes	-40 ~ +85	SOT23-5

PART NO.	DESCRIPTION	EN	V _{IN} (V)	I _{LIMIT} (mA)	PRECISION	I _Q (μA)	R _{ON} (mΩ)	FLT	OVP	T _A (°C)	PACKAGE
WP250251T5	250mA, Low Power, High Precision	Yes	2.5-5.2	400	10%	100	100	Yes	Yes	-40 ~ +85	SOT23-5
WP250251T5-B	250mA, Low Power	Yes	2.5-5.2	400	25%	100	100	Yes	Yes	-40 ~ +85	SOT23-5
WP250651T5	650mA, Low Power, High Precision	Yes	2.5-5.5	1000	10%	28	70	Yes	No	-40 ~ +85	SOT23-5
WP250651T5-B	650mA, Low Power	Yes	2.5-5.5	1000	25%	28	70	Yes	No	-40 ~ +85	SOT23-5
WP25101T5	1A, Low Power, High Precision	Yes	2.5-5.5	1500	10%	28	70	Yes	No	-40 ~ +85	SOT23-5
WP25101T5-B	1A, Low Power	Yes	2.5-5.5	1500	25%	28	70	Yes	No	-40 ~ +85	SOT23-5
WP25141T5	1.4A, Low Power, High Precision	Yes	2.5-5.5	2000	10%	28	70	Yes	No	-40 ~ +85	SOT23-5
WP25141T5-B	1.4A, Low Power	Yes	2.5-5.5	2000	25%	28	70	Yes	No	-40 ~ +85	SOT23-5
WP25P041T5	400mA Max, Adjustable, Low Power, High Precision	Yes	2.5-5.2	75-400 Selectable	10% @ 400mA	100	100	No	Yes	-40 ~ +85	SOT23-5
WP25P041T5-B	400mA Max, Adjustable, Low Power	Yes	2.5-5.2	75-400 Selectable	20% @ 400mA	100	100	No	Yes	-40 ~ +85	SOT23-5
WP25P21T5	2A Max, Adjustable, Low Power, High Precision	Yes	2.5-5.5	400-2000 Selectable	10% @ 1A	28	70	No	No	-40 ~ +85	SOT23-5
WP25P21T5-B	2A Max, Adjustable, Low Power	Yes	2.5-5.5	400-2000 Selectable	20% @ 1A	28	70	No	No	-40 ~ +85	SOT23-5
WP25P041T6	400mA Max, Adjustable, Low Power, High Precision	Yes	2.5-5.2	75-400 Selectable	10% @ 400mA	100	100	Yes	Yes	-40 ~ +85	SOT23-6
WP25P041T6-B	400mA Max, Adjustable, Low Power	Yes	2.5-5.2	75-400 Selectable	20% @ 400mA	100	100	Yes	Yes	-40 ~ +85	SOT23-6
WP25P21T6	2A Max, Adjustable, Low Power, High Precision	Yes	2.5-5.5	400-2000 Selectable	10% @ 1A	28	70	Yes	No	-40 ~ +85	SOT23-6
WP25P21T6-B	2A Max, Adjustable, Low Power	Yes	2.5-5.5	400-2000 Selectable	20% @ 1A	28	70	Yes	No	-40 ~ +85	SOT23-6
WLS3158	True Reverse Current Blocking, ESD Protection, Low Power	Yes	1.2-6.0	/	/	V _{IN} =18V 4 V _{IN} =25V 6 V _{IN} =36V 8 V _{IN} =43V 10 V _{IN} =50V 11	V _N =18V 68 V _N =25V 46 V _N =36V 33 V _N =43V 29 V _N =50V 26	No	No	-40 ~ +85	DFN-4 (1.2*1.6)

USB TYPE-C PORT PROTECTION IC

PART NO.	V _{PWR} (V)	OVP 24V DC	ESD (IEC 61000-4-2)	R _{ON} (mΩ)	R _{D, DB} (kΩ) (Dead Battery)	V _{CC} (V)	V _{OVPC} (V)	V _{SBU} (V)	V _{OVPSBU} (V)	T _A (°C)	PACKAGE
WP5801	2.7 ~ 3.6	4-Channels CCx, SBUx	8-Channels CCx, Dx: 8KV SBUx: 6KV	278	5.1	0 ~ 5.5	6	0 ~ 4.3	4.5	-40 ~ +85	QFN-20(3*3)
WP5601	2.7 ~ 3.6	4-Channels CCx, SBUx	6-Channels CCx, Dx: 8KV SBUx: 6KV	278	5.1	0 ~ 5.5	6	0 ~ 4.3	4.5	-40 ~ +85	QFN-20(3*3)