

Orister Products Quick Reference

Update : 2007/9/10

Family	Part No.	Package	Specification	Cross Reference	Application	RTP
Linear Regulators	RS1117	SOT-223 TO-252 SOT-89	1A Low Dropout Positive Voltage Regulator	LT1117 / Linear Technology etc.	<ul style="list-style-type: none"> • Post Regulation for DC/DC Converter • High Efficiency Linear Regulator • Battery Charger • Motherboard 	Q3/2007
	RS9173	PSOP-8	2A Bus Termination Regulator	RT9173 / RICHTEK	<ul style="list-style-type: none"> • Desktop, Notebooks and Graphics Card • Set Top Boxes, Digital TVs, Printers • DDR-I and DDR-II Memory Systems 	Q3/2007
	RS9172	PSOP-8	2A Bus Termination Regulator (Support DDR III)	N/A	<ul style="list-style-type: none"> • Desktop, Notebooks and Graphics Card • Set Top Boxes, Digital TVs, Printers • DDR-III Memory Systems 	Q3/2007
	RS7805	TO-252 TO-220	3-Terminal Positive Voltage Regulator	LM78XX / National Semiconductor	<ul style="list-style-type: none"> • Desktop PC • Embedded Systems • VGA Card • Computer peripherals 	NOW
	RS78L05	SOT-89 TO-92	3-Terminal Positive Voltage Regulator	LM78LXX / National Semiconductor	<ul style="list-style-type: none"> • Desktop PC • Embedded Systems • VGA Card • Computer] peripherals 	NOW
	RS431	SOT-23 TO-92	Adjustable Precision Shunt Regulator	TL431 / Texas Instruments	<ul style="list-style-type: none"> • Adjustable Supplies • Switching Power Supplies • Battery Operated Computers • Voltage Monitor 	NOW
DC-DC Switching Regulators	RS6513	SOP-8 DIP-8	PWM Control 2A Step-Down DC/DC Converter	AP1513 / DIODES (ANACHIP)	<ul style="list-style-type: none"> • PC Motherboard • LCD Monitor • Graphic Card • DVD-Video Player • ADSL Modem 	NOW
	AX1509	SOP-8 DIP-8	150KHz, 2A PWM Buck DC/DC Converter	AP1509 / DIODES (ANACHIP)	<ul style="list-style-type: none"> • ADD-ON Card switching regulator • Simple step-down regulator • Router/ADSL Router 	NOW
	AX2596	TO-263-5 TO-220-5	150KHz, 3A PWM Buck DC/DC Converter	NS2596 / National Semiconductor	<ul style="list-style-type: none"> • ADD-ON Card switching regulator • Simple step-down regulator • Router/ADSL Router • LCD Monitor • Set Top Boxes, Digital TVs, Printers 	NOW
	RS8020	WDFN-12L (3x3)	Dual High-Efficiency PWM Step-Down DC/DC Converter	RT8020 / RICHTEK	<ul style="list-style-type: none"> • Mobile Phones • Wireless and DSL Modems • MP3 Players • Portable Instruments 	Q1/2008
	RS8010	WDFN-6L (2x2) WQFN-16L (3x3)	1.5MHz, 1A Synchronous Step-Down Regulator	RT8010 / LINEAR	<ul style="list-style-type: none"> • Mobile Phones • Wireless and DSL Modems • MP3 Players • Portable Instruments 	Q1/2008
	RS3406	SOT-25	1.5MHz, 800mA Synchronous Step-Down Regulator	LTC3406 / LINEAR	<ul style="list-style-type: none"> • Mobile Phones • Personal Information Appliances • Wireless and DSL Modems • MP3 Players • Portable Instruments 	Q1/2008

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AC/DC Power ICs	RS2048	SOT-26 DIP-8 SOP-8	Low Cost Green Power PWM Controller	OB2262/2263 / ON-BRIGHT SG6848/6849/5701 / S.G LD7550/7535 / LEADTREND	<ul style="list-style-type: none"> Switching AC/DC Adaptor / Battery Charger Open Frame Switching Power Supply 	NOW
	RS2050	SOT-26 DIP-8 SOP-8	Low Cost Green Power PWM Controller with Integrated Protections for Fly-Back Converter	OB2262/2263 / ON-BRIGHT SG6848/6849/5701 / S.G LD7550/7535 / LEADTREND	<ul style="list-style-type: none"> Switching AC/DC Adaptor / Battery Charger Open Frame Switching Power Supply 	NOW
	RS2051	SOT-26 DIP-8 SOP-8	Low Cost Green Power PWM Controller with Soft Start & Frequency Jitter & Latch Mode	OB2262/2263 / ON-BRIGHT SG6848/6849/5701 / S.G LD7550/7535 / LEADTREND	<ul style="list-style-type: none"> Switching AC/DC Adaptor / Battery Charger Open Frame Switching Power Supply 	NOW
	RS2042	SOP-8 DIP-8	Low Cost Green Power PWM Controller with Freq. Jittering	OB2268/2269 / ON-BRIGHT OB2278/2279 / ON-BRIGHT SG6841/6842 / S.G LD7552 / LEADTREND	<ul style="list-style-type: none"> Switching AC/DC Adaptor / Battery Charger Open Frame Switching Power Supply 	NOW
	RS2030	TO-92	AC-DC Converter	ACT30 / ACTIVE SEMI	<ul style="list-style-type: none"> Switching AC/DC Adaptor / Battery Charger Standby Power Supplies Open Frame Switching Power Supply 	Q4/2007
	RS6201	DIP-8	Low Power SMPS (Switching-Mode Power Supply) Controller	THX201	<ul style="list-style-type: none"> Power supplies for LCD or Monitor Set Top Boxes, Digital TVs, Printers 	Q3/2007
LED Driver	RS1937	SOT-25	White LED Set-up Converter	LT1937 / LINEAR RT9271 / RICHTEK AIC1896 / AIC	<ul style="list-style-type: none"> MP3 Players PDA's, Hand-held Computers Digital Cameras GPS Receivers 	NOW
	RS1938	SOT-26	White LED Set-up Converter With OVP	RT9271 / RICHTEK AIC1896 / AIC	<ul style="list-style-type: none"> MP3 Players PDA's, Hand-held Computers Digital Cameras GPS Receivers 	Q4/2007
	RS9360	QFN-16 (4x4) QFN-16 (3x3)	4-Channel Regulated Charge Pump White LED Driver	RT9360 / SC604 / MPS1519 / AAT3140 / MAX1910 / FAN5607 / LM2794 / CAT3604 / APW7008	<ul style="list-style-type: none"> Cellular Phones & White Photo Flash for DSC Color LCD and keypad Backlighting PDA's, Hand-held Computers GPS Receivers 	Q4/2007
	RS9364	QFN-16 (4x4)	4-Channel Regulated Charge Pump White LED Driver with Low Dropout Current Source	RT9364 / RICHTEK	<ul style="list-style-type: none"> Cellular Phones LCD Display Supply PDA's, Hand-held Computers Digital Cameras 	Q1/2008
Audio Amp.	PA3004	LQFP-48	12-W Stereo Class-D Audio Power Amp with DC Volume Control	TPA3004 / Texas Instruments	<ul style="list-style-type: none"> LCD Monitors and TVs Powered Speakers 	Q1/2008
Motor Driver	MD9268	MSOP-8	Single-Phase Full-Wave Motor Driver	APX9268 / ANPEC	<ul style="list-style-type: none"> Silent Fan Motor 	Q1/2008
	MD9262	SSOP-16	Direct PWM Variable Speed Fan Motor Driver	APX9262 / ANPEC	<ul style="list-style-type: none"> CPU Cooler Variable Speed Control Fan 	Q1/2008