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Product Selection Guide

IC Function Matrix

Ultra Low Standby Power Controller

Product Number	Operation Frequency	Max Vdd	Frequency Shuffling	Standby Power	VDD OVP	Power on Soft-Start	OLP/SCP	OTP	Package
CRE2263L	External	30V	Y	<0.1W	A	Y	A	--	SOT23-6
CRE635XHL	65KHz	26V	Y	<0.1W	A	A	A	Y	DIP8
CRE252XL	60KHz	30V	Y	<0.1W	A	A	--	--	SOT23-6
CRE251XL	60KHz	30V	Y	<0.03W	A	A	A		SOT23-6

PWM Controller

Product Number	Operation Frequency	Max Vdd	Frequency Shuffling	Standby Power	VDD OVP	Power on Soft-Start	OLP/SCP	OTP	Package
CRE2263	External	30V	Y	<0.3W	A	Y	A	--	SOT23-6
CRE2269	External	25V	Y	<0.3W	A	A	A	Y	SOP/DIP

Primary Side Regulation Product

Product Number	Drive Device	Standby Power	CV	CC	Max VDD	Frequency Shuffling	Power on Soft-Start	Cable Compensation	Package
CRE2532	MOSF	<0.3W	5%	5%	28V	Y	A	Y	SOT23-6
CRE2522L	BJT	<0.1W	5%	5%	28V	Y	A	Y	SOT23-6
CRE2512L	MOSF	<0.03W	5%	5%	30V	Y	A	Y	SOT23-6

Primary Side Regulation Product(MOS inside)

Product Number	RDS(on)	Operation Frequency	Max VDD	Frequency Shuffling	Standby Power	Power on Soft-Start	OTP	VDD OVP	OLP/SCP	Package
CRE2535	12 Ω	50KHz	28V	Y	<0.3W	A	Y	A	A	SOP8
CRE2536	12 Ω	50KHz	28V	Y	<0.3W	A	Y	A	A	DIP8
CRE2538	5.0 Ω	50KHz	28V	Y	<0.3W	A	Y	A	A	DIP8
CRE2539	3.0 Ω	50KHz	28V	Y	<0.3W	A	Y	A	A	DIP8

Primary Side Regulation Product(MOS inside)

Product Number	RDS(on)	Operation Frequency	Max VDD	Frequency Shuffling	Standby Power	Power on Soft-Start	OTP	VDD OVP	OLP/SCP	Package
CRE2515L	12 Ω	65KHz	28V	Y	<0.03W	A	Y	A	A	SOP8
CRE2516L	12 Ω	65KHz	28V	Y	<0.03W	A	Y	A	A	DIP8
CRE2518L	5.0 Ω	65KHz	28V	Y	<0.03W	A	Y	A	A	DIP8
CRE2519L	3.0 Ω	65KHz	28V	Y	<0.03W	A	Y	A	A	DIP8

Primary Side Regulation Product(BJT inside)

Product Number	Id(A)	Operation Frequency	Max VDD	Frequency Shuffling	Standby Power	Power on Soft-Start	OTP	VDD OVP	OLP/SCP	Package
CRE2525L	1A	65KHz	28V	Y	<0.1W	A	Y	A	A	SOP8
CRE2526L	1A	65KHz	28V	Y	<0.1W	A	Y	A	A	DIP8
CRE2528L		65KHz	28V	Y	<0.1W	A	Y	A	A	DIP8