

Analog Produkte - Cross Reference Unitrode - Microsemi (Linfity)

Unitrode		Microsemi (Linfity)	
PIC600	Switching Regulator Power Output Stages	SM600	Direct Replacement
PIC601	Switching Regulator Power Output Stages	SM601	Direct Replacement
PIC602	Switching Regulator Power Output Stages	SM602	Direct Replacement
PIC610	Switching Regulator Power Output Stages	SM610	Direct Replacement
PIC611	Switching Regulator Power Output Stages	SM611	Direct Replacement
PIC612	Switching Regulator Power Output Stages	SM612	Direct Replacement
PIC625	Switching Regulator Power Output Stages	SM625	Direct Replacement
PIC626	Switching Regulator Power Output Stages	SM626	Direct Replacement
PIC627	Switching Regulator Power Output Stages	SM627	Direct Replacement
PIC645	Switching Regulator Power Output Stages	SM645	Direct Replacement
PIC646	Switching Regulator Power Output Stages	SM646	Direct Replacement
PIC647	Switching Regulator Power Output Stages	SM647	Direct Replacement
UC117	Positive Adjustable Voltage Regulator	SG117	Direct Replacement
UC120-05	Negative Fixed Voltage Regulator, 5V	SG120-05	Direct Replacement
UC120-12	Negative Fixed Voltage Regulator, 12V	SG120-12	Direct Replacement
UC120-15	Negative Fixed Voltage Regulator, 15V	SG120-15	Direct Replacement
UC137	Negative Adjustable Voltage Regulator	SG137	Direct Replacement
UC140-05	Positive Fixed Voltage Regulator, 5V	SG140-05	Direct Replacement
UC140-12	Positive Fixed Voltage Regulator, 12V	SG140-12	Direct Replacement
UC140-15	Positive Fixed Voltage Regulator, 15V	SG140-15	Direct Replacement
UC1524	Dual Output Regulating PWM	SG1524	Direct Replacement
UC1524A	Improved Dual Output Regulating PWM, 1% VREF	SG1524B	Direct Replacement

UC1525A	Improved Dual Output Regulating PWM, 1% VREF	SG1525A	Direct Replacement
UC1526	Dual Output Regulating PWM	SG1526	Direct Replacement
UC1526A	Improved Dual Output Regulating PWM	SG1526B	Direct Replacement
UC1527A	Improved Dual Output Regulating PWM, 1% VREF	SG1527A	Direct Replacement
UC1543	Precision Power Supply Output Supervisory Circuit	SG1543	Direct Replacement
UC1544	Precision Power Supply Output Supervisory Circuit	SG1544	Direct Replacement
UC1823	High Speed, Current Mode PWM	LX1823	Minor Elec'l. Differences / Frequency
UC1842	Current Mode PWM (mil. temp.)	SG1842	Direct Replacement
UC1842A	Current Mode PWM (mil. temp.)	UC1842A	Direct Replacement
UC1843	Current Mode PWM (mil. temp.)	SG1843	Direct Replacement
UC1843A	Current Mode PWM (mil. temp.)	UC1843A	Direct Replacement
UC1844	Current Mode PWM (mil. temp.)	SG1844	Direct Replacement
UC1844A	Current Mode PWM (mil. temp.)	UC1844A	Direct Replacement
UC1845	Current Mode PWM (mil. temp.)	SG1845	Direct Replacement
UC1845A	Current Mode PWM (mil. temp.)	UC1845A	Direct Replacement
UC1846	Current Mode PWM (mil. temp.)	SG1846	Direct Replacement
UC217	Positive Adjustable Voltage Regulator	SG217	Direct Replacement
UC237	Negative Adjustable Voltage Regulator	SG237	Direct Replacement
UC2524	Dual Output Regulating PWM	SG2524	Direct Replacement
UC2524A	Improved Dual Output Regulating PWM, 1% VREF	SG2524B	Direct Replacement
UC2525A	Improved Dual Output Regulating PWM, 1% VREF	SG2525A	Direct Replacement
UC2526	Dual Output Regulating PWM	SG2526	Direct Replacement
UC2526A	Improved Dual Output Regulating PWM	SG2526B	Direct Replacement
UC2527A	Improved Dual Output Regulating PWM, 1% VREF	SG2527A	Direct Replacement
UC2540	Off Line Start Up Controller With SCR Driver	SG2540	Direct Replacement
UC2543	Precision Power Supply Output Supervisory Circuit	SG2543	Direct Replacement
UC2544	Precision Power Supply Output Supervisory Circuit	SG2544	Direct Replacement
UC2842	Current Mode PWM (ind. temp.)	SG2842	Direct Replacement
UC2842A	Current Mode PWM (ind. temp.)	UC2842A	Direct Replacement
UC2843	Current Mode PWM (ind. temp.)	SG2843	Direct Replacement
UC2843A	Current Mode PWM (ind. temp.)	UC2843A	Direct Replacement

UC2844	Current Mode PWM (ind. temp.)	SG2844	Direct Replacement
UC2844A	Current Mode PWM (ind. temp.)	UC2844A	Direct Replacement
UC2845	Current Mode PWM (ind. temp.)	SG2845	Direct Replacement
UC2845A	Current Mode PWM (ind. temp.)	UC2845A	Direct Replacement
UC2846	Current Mode PWM (ind. temp.)	SG2846	Direct Replacement
UC317	Positive Adjustable Voltage Regulator	SG317	Direct Replacement
UC337	Negative Adjustable Voltage Regulator	SG337	Direct Replacement
UC3524	Dual Output Regulating PWM	SG3524	Direct Replacement
UC3525A	Improved Dual Output Regulating PWM, 1% VREF	SG3525A	Direct Replacement
UC3526	Dual Output Regulating PWM	SG3526	Direct Replacement
UC3526A	Improved Dual Output Regulating PWM	SG3526B	Direct Replacement
UC3527A	Improved Dual Output Regulating PWM, 1% VREF	SG3527A	Direct Replacement
UC3543	Precision Power Supply Output Supervisory Circuit	SG3543	Direct Replacement
UC3544	Precision Power Supply Output Supervisory Circuit	SG3544	Direct Replacement
UC3717	Stepper Motor Driver	SG3718	Direct Replacement
UC3842	Current Mode PWM (comm. temp.)	SG3842	Direct Replacement
UC3842A	Current Mode PWM (comm. temp.)	UC3842A	Direct Replacement
UC3843	Current Mode PWM (comm. temp.)	SG3843	Direct Replacement
UC3843A	Current Mode PWM (comm. temp.)	UC3843A	Direct Replacement
UC3844	Current Mode PWM (comm. temp.)	SG3844	Direct Replacement
UC3844A	Current Mode PWM (comm. temp.)	UC3844A	Direct Replacement
UC3845	Current Mode PWM (comm. temp.)	SG3845	Direct Replacement
UC3845A	Current Mode PWM (comm. temp.)	UC3845A	Direct Replacement
UC3846	Current Mode PWM (comm. temp.)	SG3846	Direct Replacement
UC7805	Positive Fixed Voltage Regulator, 5V	SG7805	Direct Replacement
UC7805A	Positive Fixed Voltage Regulator, 5V	SG7805A	Direct Replacement
UC7812	Positive Fixed Voltage Regulator, 12V	SG7812	Direct Replacement
UC7812A	Positive Fixed Voltage Regulator, 12V	SG7812A	Direct Replacement
UC7812A	Positive Fixed Voltage Regulator, 12V	SG7812A	Direct Replacement
UC7815	Positive Fixed Voltage Regulator, 15V	SG7815	Direct Replacement
UC7815A	Positive Fixed Voltage Regulator, 15V	SG7815A	Direct Replacement
UC7905	Negative Fixed Voltage Regulator, 5V	SG7905	Direct Replacement

UC7905A	Negative Fixed Voltage Regulator, 5V	SG7905A	Direct Replacement
UC7912	Negative Fixed Voltage Regulator, 12V	SG7912	Direct Replacement
UC7912A	Negative Fixed Voltage Regulator, 12V	SG7912A	Direct Replacement
UC7915	Negative Fixed Voltage Regulator, 15V	SG7915	Direct Replacement
UC7915A	Negative Fixed Voltage Regulator, 15V	SG7915A	Direct Replacement

Cross Reference Linear Tech - Microsemi (Linfity)

Linear Tech		Microsemi (Linfity)	
LM117	Positive Adjustable Voltage Regulator	SG117	Direct Replacement
LM117A	Positive Adj. Voltage Regulator - High Performance	SG117A	Direct Replacement
LM137	Negative Adjustable Voltage Regulator	SG137	Direct Replacement
LM317	Positive Adjustable Voltage Regulator	SG317	Direct Replacement
LM317A	Positive Adj. Voltage Regulator - High Performance	SG317A	Direct Replacement
LM337	Negative Adjustable Voltage Regulator	SG337	Direct Replacement
LT1004	Precision reference	LX1004	Direct Replacement
LT1083	7.5A LDO	LX8383	LTC max VIN = 30V; LMI = 10V
LT1084	5A LDO	LX8384	LTC max VIN = 30V; LMI = 10V
LT1085	3A LDO	LX8385	LTC max VIN = 30V; LMI = 10V
LT1086	1.5A LDO	LX8386	LTC max VIN = 30V; LMI = 10V
LT1117	0.8A LDO	LX8117	Direct Replacement
LT1242	Low Start-Up Current, Current Mode PWM	LX1552	Different Pinout / No C.S. Blanking
LT1243	Low Start-Up Current, Current Mode PWM	LX1553	Different Pinout / No C.S. Blanking
LT1244	Low Start-Up Current, Current Mode PWM	LX1554	Different Pinout / No C.S. Blanking
LT1245	Low Start-Up Current, Current Mode PWM	LX1555	Different Pinout / No C.S. Blanking; WHY NOT sg1842??
LT137A	Negative Adj. Voltage Regulator - High Performance	SG137A	Direct Replacement
LT1431	Shunt regulator	LX1431	Direct Replacement
LT1524	Dual Output Regulating PWM	SG1524	Direct Replacement
LT1525A	Improved Dual Output Regulating PWM, 1% VREF	SG1525A	Direct Replacement
LT1526	Dual Output Regulating PWM	SG1526	Direct Replacement
LT1527A	Improved Dual Output Regulating PWM, 1% VREF	SG1527A	Direct Replacement

LT1584	7A LDO	LX8584	Direct Replacement
LT1585	4.6A LDO	LX8585	Direct Replacement
LT1587	3A LDO	LX8587	Direct Replacement
LT1842	Current Mode PWM	SG1842	Direct Replacement
LT1843	Current Mode PWM	SG1843	Direct Replacement
LT2524	Dual Output Regulating PWM	SG2524	Direct Replacement
LT2524A	Improved Dual Output Regulating PWM, 1% VREF	SG2524B	Direct Replacement
LT2526	Dual Output Regulating PWM	SG2526	Direct Replacement
LT337A	Negative Adj. Voltage Regulator - High Performance	SG337A	Direct Replacement
LT3524	Dual Output Regulating PWM	SG3524	Direct Replacement
LT3525A	Improved Dual Output Regulating PWM, 1% VREF	SG3525A	Direct Replacement
LT3526	Dual Output Regulating PWM	SG3526	Direct Replacement
LT3527	Improved Dual Output Regulating PWM, 1% VREF	SG3527A	Direct Replacement
SG1524	Dual Output Regulating PWM	SG1524	Direct Replacement
SG1525A	Improved Dual Output Regulating PWM, 1% VREF	SG1525A	Direct Replacement
SG1527A	Improved Dual Output Regulating PWM, 1% VREF	SG1527A	Direct Replacement
SG2524	Dual Output Regulating PWM	SG2524	Direct Replacement
SG3524	Dual Output Regulating PWM	SG3524	Direct Replacement
SG3525A	Improved Dual Output Regulating PWM, 1% VREF	SG3525A	Direct Replacement
SG3527A	Improved Dual Output Regulating PWM, 1% VREF	SG3527A	Direct Replacement
UC1846	Current Mode PWM	SG1846	Direct Replacement
UC3846	Current Mode PWM	SG3846	Direct Replacement

SCSI Bus Terminators - Cross Reference Unitrode - Microsemi (Linfity)

Unitrode		Microsemi (Linfity)	
UC5601	SCSI Terminator, 18-Channel	LX5226	
UC5602	SCSI Terminator, 18-Channel	LX5226	
UC5603	SCSI Terminator, 9-Channel	LX5112	
UC5604	SCSI Terminator, 9-Channel	LX5112	
UC5605	SCSI Terminator, 9-Channel	LX5111	
UC5607	SCSI Terminator, 18-Channel, PnP	LX5225	
UC5608	SCSI Terminator, 18-Channel	LX5226	
UC5609	SCSI Terminator, 18-Channel	LX5225	
UCC5606	SCSI Terminator, 9-Channel	LX5111	
UCC5610	SCSI Terminator, 18-Channel	LX5226	
UCC5611	SCSI Terminator, 18-Channel	LX5225	
UCC5615	SCSI Terminator, 9-Channel	LX5111	
UC5612	SCSI Terminator, 9-Channel	LX5112	
UC5613	SCSI Terminator, 9-Channel	LX5112	
UCC5614	SCSI Terminator, 9-Channel	LX5112	
UCC5616	SCSI Terminator, 9-Channel	LX5112	
UCC5617	SCSI Terminator, 18-Channel	LX5225	
UCC5618	SCSI Terminator, 18-Channel	LX5226	
UCC5621	SCSI Terminator, 27-Channel	LX5121	
UCC5622	SCSI Terminator, 27-Channel	LX5122	
UCC5630	SCSI Terminator, 9 line LVD/SE (Ultra2)	LX5241	
UCC5640	SCSI Terminator, 9 line LVD (Ultra2)	LX5245	
UCC5672	SCSI Terminator, 9 line LVD/SE (Ultra2)	LX5243, LX5241	PWP=5243CPW, MWP=5241CDB
UCC5510	SCSI Terminator, 9 line LVD (Ultra2) no disconnect	LX5241	gnd pin 17 on LX5241