### SI5346B-B-GMR Details PDF





## SI5346B-B-GMR

Part Number:	SI5346B-B-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC CLK BUFFER PLL 44QFN
Datashasta	n 1.SI5346B-B-GMR.pdf
Datasheets:	EFF 2.SI5346B-B-GMR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

# **REQUEST FOR QUOTATION**

PART NUMBER         SI5346B-B-GMR           MANUFACTURER         Energy Micro (Silicon Labs)           DESCRIPTION         IC LK BUFFER PLL 44QFN           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           DaTA SHEET         I.SIS346B-B-GMR.pdf           VOLTAGE - SUPPLY         J.11 V ~ 3.47 V           SUPLIER DEVICE PACKAGE         44QFN (7x7)           STRIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         44VFQ FN Exposed Pad           PL         Yac           PACKAGE / CASE         -           PACKAGE / CASE         44VFQ FN Exposed Pad           PL         Yac           VOLTAGE - SUPPLY         STRIES           OUTPUT         GUP (7x3)           PACKAGE / CASE         44VFQ FN Exposed Pad           PACKAGE / CASE         AUN FLOR SUPPLY           VIMBER OF CIRCUITS         1           MUMBER OF CIRCUITS         1           MUMBER OF CIRCUITS         2 (1 Year)           LEAD FREE STATUS / ROHS STATUS         2 (1 Year)           LEAD FREE STATUS / ROHS STATUS         CIMOS LUPECL, Crystal           INPUT         SCOMPL         SCOMPL		Specifications of SI5346B-B-GMR	
MANUFACTUREREnergy Micro (Silicon Labs)DESCRIPTIONIC CLK BUFFER PLL 44QFNLEAD FREE STATUS / ROHS STATUSEad free / ROHS CompliantDaTA SHEETI.SIS346B-B-GMR.pdfDATA SHEET3.1 V ~ 3.47 VSUPLIER DEVICE PACKAGE44-QFN (7x7)SERIES-RATIO - INPUT:OUTPUT54PACKAGE / CASE44-VFQFN Exposed PadPLYesOUTPUTVIAOUTPUTVIAOUTPUTVIAOUTPUTVIAOUTPUT10OUTPUT10NUMBER OF CIRCUITS1MOUNTING TYPESuface MountMOUNTING TYPECI Year)LEAD FREE STATUS / ROHS STATUSCI Year)LEAD FREE STATUS / ROHS STATUSCI Year)			
DESCRIPTIONIC CLK BUFFER PLL 44QFNLEAD FREE STATUS / ROHS STATUSEda free / ROHS CompliantDATA SHEETI.SIS346B-B-GMR.pdfVOLTAGE - SUPPLY.171 V ~ 3.47 VSUPLIER DEVICE PACKAGE44QFN (7x7)SERIES.RATO - INPUT: OUTPUTS48 Rel (TR)PACKAGE / CASE44VFQFN Exposed PadPLYesOUTPUTML HCSL, LVCMOS, LVDFCLOUTPUT.OUTPUT.OUTPUT.NUMBER OF CIRCUITS.NUMBER OF CIRCUITS.MUNTING TYPE.LAD FARE STATUS / ROHS STATUS.LAD FREE STATUS / ROHS STATUS. </td <td>PART NUMBER</td> <td>SI5346B-B-GMR</td> <td></td>	PART NUMBER	SI5346B-B-GMR	
LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantLEAD FREE STATUS / ROHS STATUS1.515366B-B.GMR,PdfDATA SHEET1.515366B-B.GMR,PdfVOLTAGE - SUPPLY1.71 V~ 3.47 VSUPLIER DEVICE PACKAGE44-QFN (7x7)SERIES-RATIO - INPUT: OUTPUT54PACKAGEJ / CASE44-QFN Exposed PadPACKAGE / CASE44-VEQFN Exposed PadPLLYesOUTPUT014 HCSL, LVCMOS, LVDE, LVPECLOUTPUT40° < 8°C	MANUFACTURER	Energy Micro (Silicon Labs)	
DATA SHEETIst3346B-B-GMR.pdfVOLTAGE - SUPPLY1/1 × 0.47 VSUPPLIER DEVICE PACKAGE44QFN (7x)STRIES-RATIO - INPUT:OUTPUT54PACKAGINGTape Real (TR)PACKAGE / CASE44VFQ FN Exposed PadPLYesOUTPUTVesOUTPUT40° A S°CNUMBER OF CIRCUITS1NUMBER OF CIRCUITS21 (Yean)MOUNTING TYPE21 (Yean)LAD FRESTSTITUT LEVEL (MSL)21 (Yean)LAD FRESTATUS 7 COMPANT12 (Yean)INPUT12 (Yean)INDITINE SENSITITUT LEVEL (MSL)21 (Yean)INPUT12 (Yean)<	DESCRIPTION	IC CLK BUFFER PLL 44QFN	
DATA SHEET2.S15346B-B-GMR.pdfVOLTAGE - SUPPLY1.71 V ~ 3.47 VSUPPLIER DEVICE PACKAGE44-QFN (7x7)SERIES-RATIO - INPUT:OUTPUT5:4PACKAGINGTape & Reel (TR)PACKAGE / CASE44-VFQFN Exposed PadPLLYesOUTPUT-00°C ~ 85°CNUMBER OF CIRCUITS1MOUNTING TYPE201 YeanINDISTURE SENSITIVITY LEVEL (MSL)201 YeanLAD FREE STATUS / ROHS STATUSHed free / RoHS CompliantINPUTLead Free STATUS / ROHS STATUSINPUTLead Free Status / ROHS STATUS	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
SUPPLIER DEVICE PACKAGE44-QFN (7x7)SERIES-RATIO - INPUT: OUTPUT54PACKAGINGTap & Rel (TR)PACKAGE / CASE44-VFQFN Exposed PadPLYesOUTPUTML HOSS, LVDES, LV	DATA SHEET		
SERIES-RATIO - INPUT:OUTPUT5:4PACKAGINGTape & Rel (TR)PACKAGE / CASE44-VFQFN Exposed PadPLLYesOUTPUTCML, HCSL, LVCMOS, LVDS, LVPECLOPERATING TEMPERATURE-40°C ~ 85°CNUMBER OF CIRCUITS1MOUNTING TYPESurface MountIADISTURE SENSITIVITY LEVEL (MSL)2(1 Year)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUTUCMOS, LVDS, LVPECL, Crystal	VOLTAGE - SUPPLY	1.71 V ~ 3.47 V	
RATIO 1 NPUT:OUTPUT         54           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         44-VFQFN Exposed Pad           PL         Verton Status           OUTPUT         CML ACCXOS, LVDEQL (DADE)           OPERATING TEMPERATURE         A0°C ~ 85°C           NUMBER OF CIRCUITS         1           MOUNTING TYPE         Sufface Mount           IACTOR STATUS / ROHS STATUS         2(1 Year)           IALD FREE STATUS / ROHS STATUS         Ead free / ROHS Compliant	SUPPLIER DEVICE PACKAGE	44-QFN (7x7)	
PACKAGINGTape Reel (TR)PACKAGE / CASE44-VEQNE PackaGE / CASEPLVesOUTPUTCML, PACKADS, LVPECLOVEPATING TEMPERATURE40°C ~ 85°CNUMBER OF CIRCUITS1MOUNTING TYPESufface MountMOISTURE SENSITIVITY LEVEL (MSL)2(1 Yean)ILAD FREE STATUS ACMADESLead FRE STATUS ACMADESINPUTUCMOS, LVPECL, Crystal	SERIES	-	
PACKAGE / CASE44-VFQFN Exposed PadPLLYesOUTPUTCML, HCSL, LVCMOS, LVDECLOPERATING TEMPERATURE40°C ~ 85°CNUMBER OF CIRCUITS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)2 (1 Year)LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantINPUTUCMOS, LVDECL, Crystal	RATIO - INPUT:OUTPUT	5:4	
PLYesOUTPUTCML, HCSL, LVCMOS, LVPECLOPERATING TEMPERATURE40°C ~ 85°CNUMBER OF CIRCUITS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)C1 YearLEAD FREE STATUS A ROHS STATUSLed free / ROHS LOMEDIAINPUTUCMOS, LVDECL, Crystal	PACKAGING	Tape & Reel (TR)	
OUTPUTCML, HCSL, LVCMOS, LVPECLOPERATING TEMPERATURE-40°C ~ 85°CNUMBER OF CIRCUITS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)2 (1 Year)LEAD FREE STATUS / ROHS STATUSLead free / ROHSL CompliantNPUTUCMOS, LVPECL, Crystal	PACKAGE / CASE	44-VFQFN Exposed Pad	
OPERATING TEMPERATURE-40°C ~ 85°CNUMBER OF CIRCUITS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)2 (1 Year)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUTV/MOS, LVDECL, Crystal	PLL	Yes	
NUMBER OF CIRCUITS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)2 (1 Year)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUTUCMOS, LVDES, L	OUTPUT	CML, HCSL, LVCMOS, LVDS, LVPECL	
MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)2 (1 Year)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUTLVCMOS, LVDES, LVDES, LVDEStand	OPERATING TEMPERATURE	-40°C ~ 85°C	
MOISTURE SENSITIVITY LEVEL (MSL)       2 (1 Year)         LEAD FREE STATUS / ROHS STATUS       Lead free / RoHS Compliant         INPUT       LVCMOS, LVDS, LVDECL, Crystal	NUMBER OF CIRCUITS	1	
LEAD FREE STATUS / ROHS STATUS     Lead free / RoHS Compliant       INPUT     LVCMOS, LVDS, LVPECL, Crystal	MOUNTING TYPE	Surface Mount	
INPUT LVCMOS, LVDS, LVPECL, Crystal	MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)	
	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
FREQUENCY - MAX 350MHz	INPUT	LVCMOS, LVDS, LVPECL, Crystal	
	FREQUENCY - MAX	350MHz	

DIVIDER/MULTIPLIER

DIFFERENTIAL - INPUT:OUTPUT

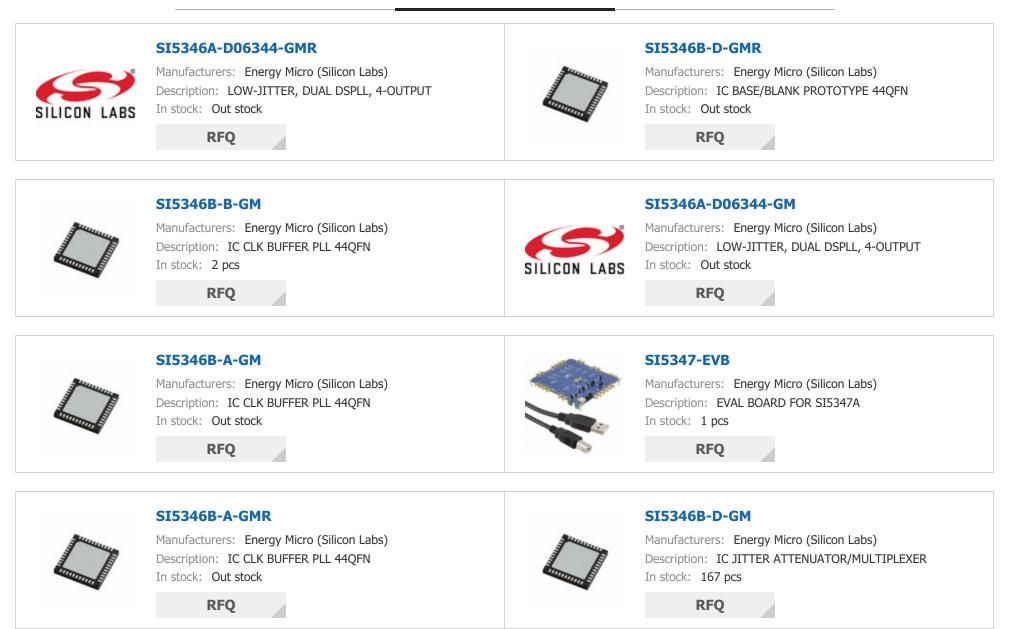
Yes/No

Yes/Yes

# **Related Tags**

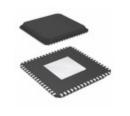
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Silicon Laboratories SI5346B-B-GMR	Silicon Labs SI5346B-B-GMR	

# **Related Products**





Manufacturers: Energy Micro (Silicon Labs)



### SI5347A-A-GMR

Manufacturers: Energy Micro (Silicon Labs)

Description: IC BASE/BLANK PROTOTYPE 44QFN In stock: Out stock

RFQ

SI5346A-D-GMR

Description: IC CLK BUFFER PLL 64QFN In stock: Out stock

RFQ



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