

AMPLEON Model Overview

Updated: 2/Nov/23

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Type Number	ADS Model			Microwave Office® Model		S-parameter Data		
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example			
ART150FE		Available			Available	65V_300mA		
ART150PE		Available			Available	65V_20mA		
ART150PEG		Available			Available			
ART1K6FH		Available			Available	50V_100mA		
ART1K6FHG		Available						
ART1K6FHS		Available			Available	50V_100mA		
ART1K6PH		Available			Available	50V_100mA		
ART2K0FE		Available			Available	65V_100mA		
ART2K0FEG		Available						
ART2K0FES		Available			Available	65V_100mA		
ART2K0PE		Available			Available	65V_100mA		
ART2K0TFEG		Available						
ART2K0TFES		Available			Available	65V_100mA		
ART800PE		Available			Available	65V_50mA		
ART35FE		Available			Available			
ART450FE			Available		Available	65V_25mA		
ART700FH		Available			Available	65V_50mA		
ART700FHG		Available						
ART700FHS		Available			Available	65V_50mA		
B11G1822N60D		Available						
BLA0912-250						36V_150mA		
BLA6G1011-200R					Available			
BLA6G1011L-200RG	Available							
BLA6G1011LS-200RG	Available							
BLA6H0912-500	Available				Available			
BLA6H0912L-1000	Available				Available			
BLA6H0912LS-1000	Available				Available			
BLA6H1011-600	Available				Available			
BLA8G1011L-300	Available							

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLA8G1011LS-300	Available								
BLA8H0910L-500	Available								
BLA8H0910LS-500	Available								
BLA9G1011L-300		Available			Available				
BLA9G1011LS-300		Available			Available				
BLA9H0912L-1200P	Available				Available				
BLA9H0912L-250	Available				Available				
BLA9H0912L-250G	Available								
BLA9H0912L-700	Available								
BLA9H0912L-700G	Available				Available				
BLA9H0912LS-1200P	Available				Available				
BLA9H0912LS-250	Available				Available				
BLA9H0912LS-250G	Available								
BLA9H0912LS-700	Available								
BLA9H0912LS-700G	Available				Available				
BLC10G18XS-551AVT		Available			Available				
BLC10G18XS-552AVT		Available							
BLC10G18XS-602AVT		Available							
BLC10G19XS-600AVT		Available							
BLC10G19XS-601AVT		Available							
BLC10G20LS-240PWT	Available								
BLC10G22LS-240PVT	Available								
BLC10G22XS-551AVT		Available							
BLC10G22XS-570AVT		Available							
BLC10G22XS-600AVT		Available							
BLC10G22XS-602AVT		Available			Available				
BLC10G22XS-603AVT		Available							
BLC10G27XS-400AVT		Available							
BLC10M6XS200	Available				Available				

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLC9H10XS-505A		Available							
BLC9H10XS-600A		Available							
BLC9H10XS-606A		Available	Available						
BLC9H10XS-60P	Available								
BLD6G22L-50					Available				
BLD6G22LS-50					Available				
BLF0910H6L500	Available				Available				
BLF0910H6LS500	Available				Available				
BLF0910H9LS600		Available			Available				
BLF0910H9LS750P	Available				Available	50V 50mA			
BLF1043						28V 50mA			
BLF1046						28V 300mA			
BLF10H6600P					Available				
BLF10H6600PS					Available				
BLF13H9L750P	Available								
BLF13H9LS750P	Available								
BLF145						14V 250mA	28V 250mA		
BLF147						14V 1000mA	28V 1000mA		
BLF1721M8LS200	Available				Available				
BLF174XR	Available				Available				
BLF174XRS	Available				Available				
BLF175						25V 150mA	50V 150mA		
BLF177						25V 100mA	50V 100mA		
BLF178XR	Available				Available				
BLF178XRS	Available				Available				
BLF182XR	Available				Available				
BLF182XRS	Available				Available				
BLF183XR	Available				Available				
BLF183XRS	Available				Available				

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLF184XR	Available				Available				
BLF184XRS	Available				Available				
BLF188XR		Available			Available				
BLF188XRS		Available			Available				
BLF189XRA	Available								
BLF189XRAS	Available								
BLF189XRB		Available							
BLF189XRBS		Available							
BLF202						6.25V 20mA	12.5V 20mA		
BLF242						14V 10mA	28V 10mA		
BLF2425M7L250P	Available				Available				
BLF2425M7LS250P	Available				Available				
BLF2425M9L30		Available			Available				
BLF2425M9LS140	Available				Available				
BLF2425M9LS30		Available			Available				
BLF244						12.5V 25mA	14V 25mA	28V 25mA	
BLF245						12.5V 50mA	14V 50mA	28V 50mA	
BLF246						14V 50mA	14V 100mA	28V 50mA	28V 100mA
BLF248						14V 250mA	28V 250mA		
BLF25M612G	Available								
BLF278						25V 500mA	50V 500mA		
BLF346						14V 3000mA	28V 3000mA		
BLF368						14V 250mA	16V 250mA	28V 250mA	35V 250mA
BLF3G21-30						26V 450mA			
BLF404						6.25V 50mA	12.5V 50mA		
BLF521						6.25V 10mA	12.5V 10mA		
BLF542						14V 10mA	14V 50mA	28V 10mA	28V 50mA
BLF544						14V 40mA	28V 40mA		
BLF548						14V 160mA	28V 160mA		

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLF571	Available				Available				
BLF573	Available				Available				
BLF573S	Available				Available				
BLF574	Available				Available				
BLF574XR	Available				Available				
BLF574XRS	Available				Available				
BLF578	Available				Available				
BLF578XR	Available				Available				
BLF578XRS	Available				Available				
BLF640	Available								
BLF642	Available				Available				
BLF644P					Available				
BLF645		Available			Available				
BLF647P		Available			Available				
BLF647PS		Available			Available				
BLF6G10-135RN					Available				
BLF6G10-200RN	Available								
BLF6G10-45					Available				
BLF6G10LS-135RN					Available				
BLF6G10LS-200RN	Available								
BLF6G10S-45					Available				
BLF6G13L-250P					Available				
BLF6G13LS-250P					Available				
BLF6G20-180PN					Available				
BLF6G20-230PRN					Available				
BLF6G20-45					Available				
BLF6G20S-45					Available				
BLF6G21-10G					Available				
BLF6G22-180PN					Available				

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLF6G22-45				Available					
BLF6G22L-40P				Available					
BLF6G22LS-180PN				Available					
BLF6G22LS-40P				Available					
BLF6G22S-45				Available					
BLF6G27-10G				Available					
BLF6G27-45				Available					
BLF6G27L-40P				Available					
BLF6G27LS-40P				Available					
BLF6G27S-45				Available					
BLF6G38-100	Available			Available					
BLF6G38-10G	Available			Available					
BLF6G38-25				Available					
BLF6G38-50	Available			Available					
BLF6G38LS-100	Available			Available					
BLF6G38LS-50	Available			Available					
BLF6G38S-25				Available					
BLF6H10L-160	Available			Available					
BLF6H10LS-160	Available			Available					
BLF7G20L-200				Available					
BLF7G20L-250P				Available					
BLF7G20L-90P				Available					
BLF7G20LS-200				Available					
BLF7G20LS-250P				Available					
BLF7G20LS-90P				Available					
BLF7G22L-130	Available			Available					
BLF7G22L-200				Available					
BLF7G22LS-130	Available			Available					
BLF7G22LS-200				Available					

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLF8G19LS-170BV	Available								
BLF8G20LS-140GV	Available								
BLF8G20LS-160V	Available								
BLF8G20LS-200V					Available				
BLF8G20LS-400PGV	Available								
BLF8G22LS-140	Available								
BLF8G22LS-160BV	Available								
BLF8G22LS-205V	Available								
BLF8G22LS-240	Available				Available				
BLF8G24L-200P	Available								
BLF8G24LS-100GV	Available								
BLF8G24LS-150GV	Available								
BLF8G24LS-200P	Available								
BLF8G27LS-100GV	Available								
BLF8G27LS-100P	Available								
BLF8G27LS-140V	Available								
BLF8G27LS-150GV	Available								
BLF8G38LS-75V	Available								
BLF944P			Available						
BLF974P		Available			Available				
BLF978P		Available			Available				
BLF984P		Available			Available				
BLF984PS		Available			Available				
BLF988	Available				Available				
BLF988S	Available				Available				
BLF989		Available			Available				
BLF989E		Available			Available				
BLF989ES		Available			Available				
BLF989S		Available			Available				

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLF9G38LS-90P		Available			Available				
BLL6H0514-25	Available				Available				
BLL6H0514L-130	Available				Available				
BLL6H0514LS-130	Available				Available				
BLL6H1214-500	Available								
BLL6H1214L-250	Available				Available				
BLL6H1214LS-250	Available				Available				
BLL6H1214LS-500	Available								
BLL8H0514-25	Available								
BLL8H0514L-130		Available							
BLL8H0514LS-130		Available							
BLL8H1214L-250			Available						
BLL8H1214L-500	Available								
BLL8H1214LS-250			Available						
BLL8H1214LS-500	Available								
BLL9G1214L-600	Available								
BLL9G1214LS-600	Available								
BLM10D3438-35AB		Available							
BLM2425M7S60P		Available			Available				
BLM2425M9S20		Available			Available				
BLM7G1822S-20PB					Available				
BLM7G1822S-20PBG					Available				
BLM7G1822S-40PBG					Available				
BLM8G0710S-30PB					Available				
BLM9H0610S-60PG		Available							
BLP0408H9S30		Available			Available				
BLP0427M9S20G		Available			Available				
BLP05H6110XR	Available				Available				
BLP05H6150XR	Available				Available				

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLP05H6250XR	Available								
BLP05H6350XR	Available				Available				
BLP05H635XR	Available				Available				
BLP05H6700XR	Available				Available				
BLP05H6700XRG	Available				Available				
BLP05H675XR	Available				Available				
BLP05H9S500P	Available								
BLP05M7200		Available			Available				
BLP10H603	Available				Available				
BLP10H605	Available				Available				
BLP10H610	Available				Available				
BLP10H6120P	Available								
BLP10H630P	Available								
BLP10H660P	Available				Available				
BLP10H690P	Available								
BLP15H9S10		Available			Available				
BLP15H9S100		Available			Available				
BLP15H9S100G		Available							
BLP15H9S30		Available			Available				
BLP15H9S30G		Available							
BLP15M7160P		Available			Available				
BLP15M9S100		Available			Available				
BLP15M9S30		Available			Available				
BLP15M9S30G	Available								
BLP15M9S70		Available			Available				
BLP15M9S70G	Available								
BLP2425M10S250P		Available			Available				
BLP27M810	Available				Available				
BLP35M805	Available				Available				

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

Type Number	ADS Model			Microwave Office® Model		S-parameter Data			
	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
BLS9G2731L-400	Available				Available				
BLS9G2731LS-400	Available				Available				
BLS9G2735L-50	Available				Available				
BLS9G2735LS-50	Available				Available				
BLS9G2735S-15G	Available								
BLS9G2934L-400	Available				Available				
BLS9G2934LS-400	Available				Available				
BLS9G3135L-115		Available							
BLS9G3135L-400	Available				Available				
BLS9G3135LS-115		Available			Available				
BLS9G3135LS-400	Available				Available				
BLSC9G2731XS-200	Available								
BLU9H0408L-800P		Available			Available				
BPC2425M7X60	Available								
CLF1G0035-100	Available				Available	50V_330mA			
CLF1G0035-100P					Available	50V_340mA			
CLF1G0035-200P	Available				Available	50V_640mA			
CLF1G0035-50	Available				Available	50V_150mA			
CLF1G0035S-100	Available				Available	50V_330mA			
CLF1G0035S-100P					Available	50V_340mA			
CLF1G0035S-200P	Available				Available	50V_640mA			
CLF1G0035S-50	Available				Available	50V_150mA			
CLF1G0060-10	Available				Available	50V_20mA			
CLF1G0060-30	Available				Available	50V_50mA			
CLF1G0060S-10	Available				Available	50V_20mA			
CLF1G0060S-30	Available				Available	50V_50mA			
CLF3H0035-100		Available			Available				
CLF3H0035S-100		Available			Available				
CLF3H0060-10		Available			Available				

AMPLEON Model Overview

Updated: 2/Nov/23

[Get Latest Update](#)

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	ADS-2016	ADS-2019	ADS-2021	Library Manual	Simulation Example				
CLF3H0060-30		Available			Available				
CLF3H0060S-10		Available			Available				
CLF3H0060S-30		Available			Available				
CLL3H0914L-700		Available			Available				
CLL3H0914LS-700		Available			Available				