



BLP7G22-10Z

Manufacturer Part Number	BLP7G22-10Z
Manufacturer	Ampleon
Allelco Part Number	32D-BLP7G22-10Z
ECAD Model	Request Free CAD Models
Parts Description	RF FET LDMOS 65V 16DB 12VDFN
Package	12-VDFN Exposed Pad
Data sheet	BLP7G22-10.pdf
RoHS Status	ROHS3 Compliant

AMPLEON

Get a Quote

BLP7G22-10Z - Ampleon USA Inc..New Original in Stock. Download Linear Technology BLP7G22-10Z datasheet/specifications on AllelcoElec.com.
Request a quote for BLP7G22-10Z, please send us email: info@allelco.com

Specifications

BLP7G22-10Z Tech Specifications

BLP7G22-10Z - Ampleon USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Ampleon	Noise Figure	-
Voltage - Test	28 V	Mounting Type	Surface Mount
Voltage - Rated	65 V	Gain	16dB
Technology	LDMOS	Frequency	2.14GHz
Supplier Device Package	12-HVSON (6x4)	Current Rating (Amps)	-
Series	-	Current - Test	110 mA
Power - Output	2W	Configuration	Dual, Common Source
Package / Case	12-VDFN Exposed Pad	Base Product Number	BLP7
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Ampleon USA Inc. BLP7G22-10Z

Product Attribute	NO PICTURE			
Part Number	BLP7G22-10Z	NE5550234-T1-AZ	CPH3405-TL-E	BLF177CR
Manufacturer	Ampleon USA Inc.	CEL	onsemi	Ampleon USA Inc.
Frequency	2.14GHz	900MHz	-	-
Configuration	Dual, Common Source	N-Channel	-	-
Supplier Device Package	12-HVSON (6x4)	3-PowerMiniMold	-	-
Noise Figure	-	-	-	-
Voltage - Rated	65 V	30 V	-	-
Current Rating (Amps)	-	600mA	-	-
Technology	LDMOS	MOSFET	-	-
Base Product Number	BLP7	NE5550	-	-
Mounting Type	Surface Mount	-	-	-
Current - Test	110 mA	40 mA	-	-
Voltage - Test	28 V	7.5 V	-	-
Series	-	-	*	*
Package / Case	12-VDFN Exposed Pad	TO-243AA	-	-
Gain	16dB	23.5dB	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk
Power - Output	2W	32.2dB	-	-

BLP7G22-10Z Datasheet PDF

Download BLP7G22-10Z pdf datasheets and Ampleon USA Inc. documentation for BLP7G22-10Z - Ampleon USA Inc..

Datasheets

[BLP7G22-10.pdf](#)

Environmental Information


[Ampleon REACH.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev 29/Sep/2021.pdf](#)



















PCN Design/Specification

[Mult Dev Label/Marking Chg 23/Oct/2018.pdf](#)

 Mult Dev Assembly Site Tsfr 9/Feb/2018.pdf

Customers Also Interested in

Recommended Products

					
BLP15PX601SN1D Murata Power Solutions	NE5550234-T1-AZ CEL FET RF 30V 900MHZ 3MINIMOLD	BLP9G0722-20G Ampleon	CPH3405-TL-E onsemi NCH 4V DRIVE SERIES	BLP05H6150XR Ampleon	BLP8G27-5 Ampleon
					
BLP8G05S-200G Freescale / NXP Semiconductors	BLF177CR Ampleon USA Inc. HF/VHF POWER VDMOS TRANSISTOR (MRF6V12250HR5 NXP USA Inc. FET RF 100V 1.03GHZ NI-780	BLC10G18XS-550AVTY Ampleon USA Inc. BLC10G18XS-550AVT/SOT1258/REEL	BLP5LA55S AMPLON	2SK3557-7-TB-E onsemi RF MOSFET N-CH JFET 5V 3CP
					
BLP8G20S-80P Freescale / NXP Semiconductors	MRF35010AR1 NXP USA Inc. FET RF 15V 3.55GHZ NI360HF	BLA1011-300 Ampleon USA Inc. RF PFET, 1-ELEMENT, L BAND, SILI	MRF373ALR1 NXP USA Inc. FET RF 70V 860MHZ NI-360	BLP7G22-10 Ampleon	MRF7S18125AHSR5 NXP USA Inc. FET RF 65V 1.88GHZ NI780S

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

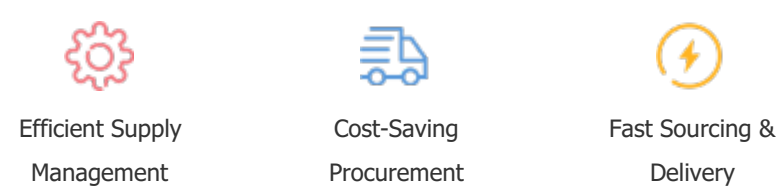
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

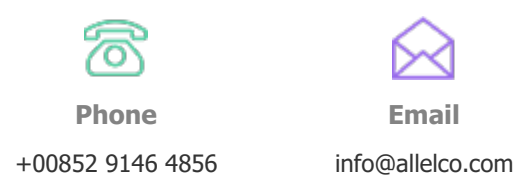
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

Contact us

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