

**BLF6G21-10G,112**



**AMPLEON**

**Part Number:** [BLF6G21-10G,112](#)  
**Manufacturer:** [Ampleon](#)  
**Description:** RF FET LDMOS 65V 18.5DB SOT538A  
**Data sheet:** [BLF6G21-10G](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">BLF6G21-10G,112</a>
<b>Manufacturer</b>	<a href="#">Ampleon</a>
<b>Description</b>	RF FET LDMOS 65V 18.5DB SOT538A
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	2811 pcs
<b>Product Photo</b>	<a href="#">BLF6G21-10G,112.jpg</a>
<b>Category</b>	<a href="#">Discrete Semiconductor Products</a>
<b>Voltage - Test</b>	28V
<b>Voltage - Rated</b>	65V
<b>Transistor Type</b>	LDMOS
<b>Supplier Device Package</b>	2-CSMD
<b>Series</b>	-
<b>Power - Output</b>	700mW
<b>Packaging</b>	Tray
<b>Package / Case</b>	SOT-538A
<b>Other Names</b>	568-5104 568-5104-5 568-5104-5-ND 934063436112 BLF6G21-10G,112-ND BLF6G2110G112
<b>Noise Figure</b>	-
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Gain</b>	18.5dB
<b>Frequency</b>	2.11GHz ~ 2.17GHz
<b>Detailed Description</b>	RF Mosfet LDMOS 28V 100mA 2.11GHz ~ 2.17GHz 18.5dB 700mW 2-CSMD
<b>Current Rating</b>	-
<b>Current - Test</b>	100mA

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	<b>Part#:</b> <a href="#">BLF6G22-45,135</a> <b>Description:</b> RF FET LDMOS 65V 18.5DB SOT608A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4123	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22-180PN,112</a> <b>Description:</b> RF FET LDMOS 65V 17DB SOT539A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4250	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22-180PN,135</a> <b>Description:</b> RF FET LDMOS 65V 17DB SOT539A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4642	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22L-40BN,112</a> <b>Description:</b> RF FET LDMOS 65V 19DB SOT1112A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 5542	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20LS-75,118</a> <b>Description:</b> RF FET LDMOS 65V 19DB SOT502B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4406	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20S-230PRN,11</a> <b>Description:</b> TRANSISTOR PWR LDMOS SOT539B	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 5001	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20S-45,112</a> <b>Description:</b> RF FET LDMOS 65V 19.2DB SOT608B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 5019	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22-45,112</a> <b>Description:</b> RF FET LDMOS 65V 18.5DB SOT608A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 5072	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20S-45,118</a> <b>Description:</b> RF FET LDMOS 65V 19.2DB SOT608B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4123	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20LS-140,118</a> <b>Description:</b> RF FET LDMOS 65V 16DB SOT502B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4874	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20LS-180RN,11</a> <b>Description:</b> RF FET LDMOS 65V 17.2DB SOT502B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4519	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22-180RN,112</a> <b>Description:</b> RF FET LDMOS 65V 16DB SOT502A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 5061	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20S-230PRN,11</a> <b>Description:</b> RF FET LDMOS 65V SOT539B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 5660	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20LS-140,112</a> <b>Description:</b> RF FET LDMOS 65V 16DB SOT502B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 5792	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20LS-75,112</a> <b>Description:</b> RF FET LDMOS 65V 19DB SOT502B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4078	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22L-40P,112</a> <b>Description:</b> RF FET LDMOS 65V 19DB SOT1121A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4720	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22L-40BN,118</a> <b>Description:</b> RF FET LDMOS 65V 19DB SOT1112A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4076	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G20LS-180RN,11</a> <b>Description:</b> RF FET LDMOS 65V 17.2DB SOT502B	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 4250	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G22L-40P,118</a> <b>Description:</b> RF FET LDMOS 65V 19DB SOT1121A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 5978	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BLF6G21-10G,135</a> <b>Description:</b> RF FET LDMOS 65V 18.5DB SOT538A	<b>Manufacturers:</b> <a href="#">Ampleon</a> <b>In Stock:</b> 3688	<a href="#">RFQ</a>

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