

**SRP2313AA-680M**



**Part Number:** [SRP2313AA-680M](#)  
**Manufacturer:** [Bourns, Inc.](#)  
**Description:** FIXED IND 68UH 12A 29.5MOHM SMD  
**Data sheet:** [SRP2313AA Series Datasheet](#)

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

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**PRODUCT PARAMETER**

Part Number	<a href="#">SRP2313AA-680M</a>
Manufacturer	<a href="#">Bourns, Inc.</a>
Description	FIXED IND 68UH 12A 29.5MOHM SMD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25716 pcs
Product Photo	<a href="#">SRP2313AA-680M.jpg</a>
Category	<a href="#">Inductors, Coils, Chokes</a>
Type	Wirewound
Tolerance	±20%
Supplier Device Package	-
Size / Dimension	0.925" L x 0.866" W (23.50mm x 22.00mm)
Shielding	Shielded
Series	SRP2313AA
Ratings	AEC-Q200
Q @ Freq	20 @ 100kHz
Packaging	Tape & Reel (TR)
Package / Case	Nonstandard
Other Names	SRP2313AA-680MTR
Operating Temperature	-55°C ~ 155°C
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Material - Core	Metal
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Inductance Frequency - Test	100kHz
Inductance	68µH
Height - Seated (Max)	0.512" (13.00mm)
Frequency - Self Resonant	3MHz
Features	-
Detailed Description	68µH Shielded Wirewound Inductor 12A 29.5 mOhm Max Nonstandard
DC Resistance (DCR)	29.5 mOhm Max
Current Rating	12A
Current - Saturation	9A

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	Part#: <a href="#">SRP2313AA-470M</a> Description: IND,23.5X22X12.6MM,47UH20%,14A,S	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 11165	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-4R7M</a> Description: FIXED IND 4.7UH 1.36A 262 MOHM	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 399031	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2010-R33M</a> Description: FIXED IND 330NH 3.8A 29 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 344247	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2313AA-4R7M</a> Description: FIXED IND 4.7UH 44A 2.2MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 23427	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2313AA-230M</a> Description: IND,23.5X22X12.6MM,23UH20%,18A,S	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 12003	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-1R5M</a> Description: FIXED IND 1.5UH 2.5A 91 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 276406	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2010-1R5M</a> Description: FIXED IND 1.5UH 1.9A 137 MOHM	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 315301	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2010-R47M</a> Description: FIXED IND 470NH 3.3A 40 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 373639	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2313AA-100M</a> Description: IND,23.5X22X12.6MM,10UH20%,30A,S	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 11930	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-R33M</a> Description: FIXED IND 330NH 4.4A 26 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 322120	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2010-2R2M</a> Description: FIXED IND 2.2UH 1.7A 150 MOHM	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 399153	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2010-R68M</a> Description: FIXED IND 680NH 3.1A 49 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 240210	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2512-1R0M</a> Description: FIXED IND 1UH 3.4A 49 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 366135	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-R47M</a> Description: FIXED IND 470NH 3.9A 32 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 363978	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2010-R24M</a> Description: FIXED IND 240NH 4.5A 21 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 279235	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-R22M</a> Description: FIXED IND 220NH 5.9A 12.5 MOHM	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 376578	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-2R2M</a> Description: FIXED IND 2.2UH 2.3A 119MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 282427	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-R68M</a> Description: FIXED IND 680NH 3.4A 44 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 396972	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2313AA-6R8M</a> Description: FIXED IND 6.8UH 36A 3.1MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 20392	<a href="#">RFQ</a>
	Part#: <a href="#">SRP2510A-1R0M</a> Description: FIXED IND 1UH 3A 54 MOHM SMD	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 354114	<a href="#">RFQ</a>

**Related keywords for SRP2313AA-680M**

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