

March 11, 2016

## Product change

### EPCOS ERU 20 SMT power chokes

Due to a change in the production process for EPCOS ERU 20 chokes (B82559A\*A020 series), the height of the affected chokes will change. Moreover, the packing unit and resistance for some products will also change.

#### Affected products

Ordering code	LR	R DC (max) previous	R DC (max) new	Height (max) prev.	Height (max) new	Packing unit Band and coil		
	[ $\mu$ H]	[mOhms]	[mOhms]	[mm]	[mm]	[Items/ coil] prev.	[Items/ coil] new	[Items/ carton]
B82559A2102A020	1.0	0.62	0.65	9.8	10.20	150	130	390
B82559A3152A020	1.5	0.90	0.90	10.8	11.1	130	130	390
B82559A4222A020	2.2	1.20	1.20	12.2	12.5	115	115	345
B82559A5332A020	3.3	1.50	1.50	13.2	14.5	110	100	300
B82559A4472A020	4.7	2.60	2.40	9.8	10.2	150	130	390
B82559A5682A020	6.8	2.90	2.90	9.8	10.2	150	130	390
B82559A7103A020	10.0	3.90	3.90	10.8	11.1	130	130	390
B82559A9153A020	15.0	4.90	4.95	12.2	12.5	115	115	345
B82559A0203A020	20.0	6.40	6.40	14.2	14.5	100	100	300
B82559A0293A020	29.0	7.00	7.10	14.2	14.5	100	100	300
B82559A0353A020	35.0	7.00	7.10	14.2	14.5	100	100	300

In addition, the date code and thus the marking of the affected chokes will be extended from four digits (YYWW) to five digits (YYWWD) and the code for the production location will be added (YYWWD/X).

Example: Markings on the B82559A\*A020 series (B82559A0353A020)

Previous

EPCOS	B82559
	A0353A020
	35uH
	YYWW

New

EPCOS
A0353
A020
YYWWD/X

All other specified electrical properties remain unchanged.

**EPCOS AG** · A TDK Group Company

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Chairman of the Supervisory Board: Dr. Werner Faber

Management Board: Joachim Zichlarz, Chairman · Joachim Thiele · Dr. Norbert Hess · Christian Block

www.epcos.com

**Inductors**

Internal / External

160311IN1e

March 11, 2016

Planned introduction: July 1, 2016

The production is approved. Pilot run report is available on request.

The data sheets may be downloaded under [www.epcos.com/eru\\_chokes](http://www.epcos.com/eru_chokes).

**Enclosure** PCN (ID No. MAG-416040216)

**Contact** Gerhard Niedermeier, MAG TF T PM, München

**Customers are asked to address inquiries directly to their sales contacts.**

## Product / Process Change Notification

<b>1. ID No.:</b> MAG-416040216		<b>2. Date of announcement:</b> March 11, 2016	
<b>3. Product / product group:</b> ERU 20 Chokes	<b>Old ordering code:</b> B82559A*A020	<b>New ordering code:</b> No change	<b>Customer part number:</b>
<b>4. Description of change:</b> <p>Due to a change in the production process for EPCOS ERU 20 chokes (B82559A*A020 series), the height of the affected chokes will change. Moreover, the packing unit and resistance for some products will also change.</p> <p>In addition, the date code and thus the marking of the affected chokes will be extended from four digits (YYWW) to five digits (YYWWD) and the code for the production location will be added (YYWWD/X).</p>			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time):</b> <p>The other specified electrical parameters remain unchanged.</p>			
<b>6. Quality assurance measures / risk assessment:</b> <p>The production is approved. Pilot run report is available on request.</p>			
<b>7. Scheduled date of change:</b> July 1, 2016			
<b>8. Estimated date of first delivery of changed product:</b> July 1, 2016 <p>If EPCOS does not receive notification to the contrary within a period of 10 weeks, EPCOS assumes that the customer agrees to the change. For an interim period we cannot rule out that old as well as new products will be shipped.</p>			
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<b>Customer feedback</b>			
Customer acknowledgement		Signature	