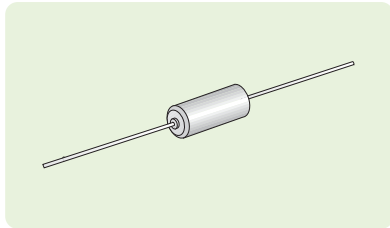


**EPCOS type B82111E**

A range of ferrite cored VHF chokes with axial leads and insulating sleeves, ideal for EMI suppression applications. Approved to VDE0565-2, the range is available in rated currents up to 6A. Supplied taped and reeled.



- ◆ Rated currents **0.1A to 6A**
- ◆ Insulated axial package
- ◆ Inductance values from **7µH to 1200µH**
- ◆ High resonant frequency
- ◆ Suitable for RF blocking & filtering
- ◆ Supplied taped & reeled



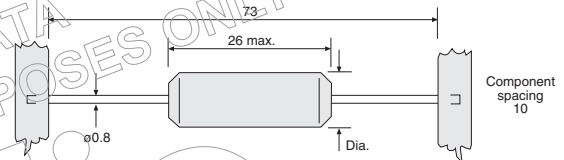
**Specification**

Rated current ..... 0.1A to 6A  
 Rated voltage ..... 500Vac/dc  
 Inductance range ..... 7µH to 1200µH

**Marking**

Inductance, current rating and VDE mark.

**Dimensions (mm)**



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 Anglia  
 www.anglia.com  
 info@anglia.com  
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 Fax: 01945 47 48 49

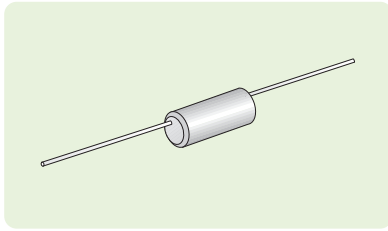
**Medium Current**

Rated Current (A)	Inductance (µH)	SRF min. (MHz)	R <sub>typ</sub> (Ω)	Dia. max. (mm)	Manf. Part No. & anglia Order Code
0.1	1200	16	34	6.0	<b>B82111EC29</b>
0.2	680	19	14	6.0	<b>B82111EC28</b>
0.3	470	25	6.5	6.0	<b>B82111EC27</b>
0.5	220	32	2.6	6.5	<b>B82111EC26</b>
1.0	100	55	0.65	6.5	<b>B82111EC25</b>
1.5	56	70	0.3	6.5	<b>B82111EC24</b>
2.0	40	90	0.18	7.0	<b>B82111EC23</b>
3.0	22	110	0.07	7.0	<b>B82111EC22</b>
4.0	12	140	0.04	7.5	<b>B82111EC21</b>
6.0	7	180	0.02	7.5	<b>B82111EC20</b>

For the very latest information and news on the full range of EPCOS products available from Anglia, visit our website :  
[www.anglia.com/epcos](http://www.anglia.com/epcos)  
 Alternatively, contact our Sales Desk to discuss your specific requirements.

## EPCOS type B82111B

A range of ferrite cored VHF chokes with axial leads and insulating sleeves, ideal for EMI suppression applications. Approved to VDE0565-2, the range is available in rated current up to 10A. Supplied loose.



- ◆ Rated currents **2A to 10A**
- ◆ Insulated axial package
- ◆ Inductance values from **3μH to 25μH**
- ◆ High resonant frequency
- ◆ Suitable for RF blocking & filtering
- ◆ Supplied loose



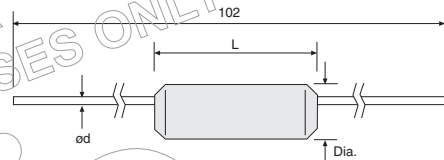
### Specification

Rated current ..... 2A to 10A  
 Rated voltage ..... 500Vac/dc  
 Inductance range ..... 3μH to 25μH

### Marking

Inductance, current rating and VDE mark.

### Dimensions (mm)



### High Current

Rated Current (A)	Inductance (μH)	SRF min. (MHz)	R <sub>typ</sub> (Ω)	Dimensions (mm)			Manf. Part No. & Anglia Order Code
				L	Dia.	ød	
2.0	17	100	0.063	24	7.0	0.45	<b>B82111BC14</b>
3.0	8	145	0.025	24	7.0	0.63	<b>B82111BC13</b>
3.0	13	170	0.024	29	6.5	0.67	<b>B82111BC19</b>
3.0	20	125	0.054	29	6.0	0.5	<b>B82111BC20</b>
3.0	25	85	0.046	34	8.5	0.63	<b>B82111BC24</b>
4.0	6	170	0.017	24	7.5	0.75	<b>B82111BC12</b>
4.0	11	150	0.02	29	6.5	0.71	<b>B82111BC18</b>
4.0	15	120	0.024	34	8.5	0.75	<b>B82111BC23</b>
6.0	4	205	0.014	24	7.5	0.8	<b>B82111BC11</b>
6.0	6	200	0.01	29	7.0	0.95	<b>B82111BC17</b>
6.0	9	150	0.012	34	9.0	0.95	<b>B82111BC22</b>
8.0	3	220	0.006	29	7.5	1.2	<b>B82111BC16</b>
10.0	5	175	0.005	34	9.5	1.3	<b>B82111BC21</b>