

# SPECIFIKACE / SPECIFICATION / SPEZIFIKATION

 <b>PMEC</b> <sup>®</sup> Powder Metallurgy Electronic Components	 <b>PMEC spol. s r.o.</b> nám. Republiky 8, 787 01 Šumperk, Czech Republic Phone 00420 583 216 582 www.pmec.cz info@pmec.cz
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TYPOVÉ OZNAČENÍ / ARTICLE NUMBER / ARTIKELNUMMER	DATUM / DATE / DATUM
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<b>PMEC 105/SV3 18m 2,2 A</b>	<b>2016-11-01</b>
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POPIS / DESCRIPTION / BEZEICHNUNG	
<b>Proudově kompenzované odrušovací tlumivky</b> <b>Current-compensated noise suppression chokes</b> <b>Stromkompensierte Funkentstördrosseln</b>	

ROZMĚRY (ZDOLA) / DIMENSIONS (FROM BELOW) / ABMESSUNGEN (VON UNTEN)
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>a</td><td><b>35,0 max</b></td><td>mm</td></tr> <tr><td>b</td><td><b>34,0 max</b></td><td>mm</td></tr> <tr><td>c</td><td><b>5,0 ±0,2</b></td><td>mm</td></tr> <tr><td>d</td><td><b>15,24 ±0,2</b></td><td>mm</td></tr> <tr><td>e</td><td><b>22,86 ±0,2</b></td><td>mm</td></tr> <tr><td>f</td><td><b>20,2 ±0,2</b></td><td>mm</td></tr> <tr><td>g</td><td><b>28 ±0,2</b></td><td>mm</td></tr> <tr><td>h</td><td><b>3</b></td><td>mm</td></tr> <tr><td>φ</td><td><b>0,9</b></td><td>mm</td></tr> </table>	a	<b>35,0 max</b>	mm	b	<b>34,0 max</b>	mm	c	<b>5,0 ±0,2</b>	mm	d	<b>15,24 ±0,2</b>	mm	e	<b>22,86 ±0,2</b>	mm	f	<b>20,2 ±0,2</b>	mm	g	<b>28 ±0,2</b>	mm	h	<b>3</b>	mm	φ	<b>0,9</b>	mm
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ELEKTRICKÉ VLASTNOSTI / ELECTRICAL PROPERTIES / ELEKTRISCHE EIGENSCHAFTEN
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MĚŘICÍ PODMÍNKY TEST CONDITIONS MESSBEDINGUNGEN	10 kHz, 50 mV, 25 °C	<b>L<sub>O</sub></b>	<b>18</b>	<b>mH</b>	<b>-30+40%</b>
	< 60 °C	<b>I<sub>N</sub></b>	<b>2,2</b>	<b>A</b>	<b>max</b>
	25 °C	<b>R<sub>DC</sub></b>	<b>220</b>	<b>mΩ</b>	<b>typ</b>

JINÉ VLASTNOSTI / OTHER PROPERTIES / ANDERE EIGENSCHAFTEN	SCHVÁLENO APPROVED KONTROLLIERT
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JÁDRO CORE KERN	<b>Ferit / Ferrite / Ferrit</b>	KLIMATICKÁ ODOLNOST CLIMATIC CATEGORY KLIMABESTÄNDIGKEIT	<b>40/125/21</b>	
POUZDRO CASE GEHÄUSE	<b>UL94V-0</b>	ZKUŠEBNÍ NAPĚTÍ TESTING VOLTAGE PRÜFSPANNUNG	<b>1500 V<sub>ef</sub>, 50 Hz</b>	
ZALITÍ RESIN VERGUß	<b>UL94V-0</b>	JMENOVITÉ NAPĚTÍ RATED VOLTAGE NENNSPANNUNG	<b>250 V<sub>ef</sub>, 50 Hz</b>	
DRÁT WIRE DRAHT	<b>UL94V-0</b>	OTEPLENÍ OVERTEMPERATURE ÜBERTEMPERATUR	<b>&lt; 55 °C</b>	
		IZOLAČNÍ ODPOR INSULATING RESISTANCE ISOLATIONSWIDERSTAND	<b>50 MΩ, 500 V<sub>DC</sub></b>	

THE CHOKES ARE DESIGNED AND TESTED IN ACCORDANCE WITH EN 60938-1.  
 THE CASES ARE OF FLAME-RETARDANT PLASTIC MATERIAL IN ACCORDANCE WITH UL 94V-0.