

SPECIFIKACE / SPECIFICATION / SPEZIFIKATION

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| PMEC[®] Powder Metallurgy Electronic Components | PMEC spol. s r.o. nám. Republiky 8, 787 01 Šumperk, Czech Republic Phone/Fax 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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| PMEC 106/Hs 1m8 10 A | 2010-09-23 |
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| POPIS / DESCRIPTION / BEZEICHNUNG | |
| Proudově kompenzované odrušovací tlumivky Current-compensated noise suppression chokes Stromkompensierte Funkentstördrosseln | |

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| ROZMĚRY (ZDOLA) / DIMENSIONS (FROM BELLOW) / ABMESSUNGEN (VON UNTEN) |
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|---|-------------|---|---|-----------|----|---|-------------|----|---|-----------|----|---|-----------|----|---|-----------|----|---|------------|----|---|------------|----|
| | | <table style="width: 100%; border-collapse: collapse;"> <tr><td>a</td><td style="text-align: center;">42</td><td>mm</td></tr> <tr><td>b</td><td style="text-align: center;">42,5</td><td>mm</td></tr> <tr><td>c</td><td style="text-align: center;">15</td><td>mm</td></tr> <tr><td>d</td><td style="text-align: center;">40</td><td>mm</td></tr> <tr><td>e</td><td style="text-align: center;">25</td><td>mm</td></tr> <tr><td>f</td><td style="text-align: center;">3,5</td><td>mm</td></tr> <tr><td>φ</td><td style="text-align: center;">0,7</td><td>mm</td></tr> </table> | a | 42 | mm | b | 42,5 | mm | c | 15 | mm | d | 40 | mm | e | 25 | mm | f | 3,5 | mm | φ | 0,7 | mm |
| a | 42 | mm | | | | | | | | | | | | | | | | | | | | | |
| b | 42,5 | mm | | | | | | | | | | | | | | | | | | | | | |
| c | 15 | mm | | | | | | | | | | | | | | | | | | | | | |
| d | 40 | mm | | | | | | | | | | | | | | | | | | | | | |
| e | 25 | mm | | | | | | | | | | | | | | | | | | | | | |
| f | 3,5 | mm | | | | | | | | | | | | | | | | | | | | | |
| φ | 0,7 | 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 | L₀ | 1,8 | mH | -30+40% |
| | < 60 °C | I_N | 10 | A | max |
| | 25 °C | R_{DC} | 15 | mΩ | typ |

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

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.