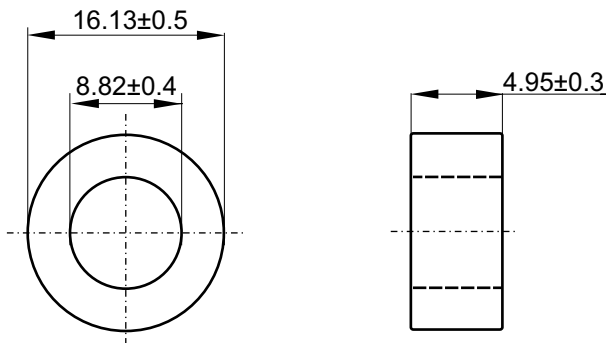


Nazwa / Name  
Numer kodu / Code number

TX16/9.1/4.7-3C90  
4327 030 12221



**Magnetical dimensions according to: / Właściwości magnetyczne zgodne z: IEC 205**

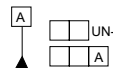
|                                  |                                    |                               |                 |                               |
|----------------------------------|------------------------------------|-------------------------------|-----------------|-------------------------------|
| $\Sigma l/A$ (mm <sup>-1</sup> ) | $\Sigma l/A^2$ (mm <sup>-3</sup> ) | $A_e$ : 14.72 mm <sup>2</sup> | $l_e$ : 37.2 mm | $V_e$ : 547.3 mm <sup>3</sup> |
| 2.527                            | 0.172                              |                               |                 |                               |
| Weight: Waga: ≈ 2.9 g            |                                    |                               |                 |                               |

**Specified value / Wartości specyfikowane**

| Symbol<br>Symbol | Nominal<br>Nominał | Tolerance<br>Tolerancja | Unit<br>Jednostka | Frequency<br>Częstotliwość<br>f [kHz] | Induction<br>Indukcyjność<br>[mT] | Equipment<br>(Sprzęt pomiarowy)<br>(1) | Temperature<br>Temperatura<br>t [°C] |
|------------------|--------------------|-------------------------|-------------------|---------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------|
| Al               | 1215               | ±20%                    | nH                | 10                                    | ≤1                                | Agilent 4284A                          | 25±3                                 |
| Pv               | 0.055              | ≤                       | W                 | 25                                    | 200                               | ---                                    | 100                                  |
|                  | 0.055              |                         |                   | 100                                   | 100                               |                                        |                                      |

(1) Or similar / Lub podobny

**VISUAL REQUIREMENTS according to: I-15-002**  
**KONTROLA WIZUALNA według: I-15-002**  
**High voltage insulation >1kV / Napięcie przebicia izolacji >1kV**

|                                                                                                                       |  |                                                                                                                     |  |                                                                                              |  |                                                       |  |                     |  |                                                                                                                                                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|-------------------------------------------------------|--|---------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  UN-D 28<br>Ra w mikrometrach (μm) |  | Tolerances unless otherwise stated<br>Tolerancja (jeśli nie ustalono inaczej)<br>Dimensions Wymiary ±3%   Angle Kąt |  |  UN-D 603 |  | Name Nazwisko<br>Grzegorz Winczewski                  |  | Signature Podpis    |  | Date Data                                                                                                                                                                                                                |  |
| General Roughness Chropowatość<br>Unit Jednostka mm.                                                                  |  | MATERIAL 3C90 acc. to KPN-K1959<br>MATERIAL 3C90 zgodnie z: KPN-K1959                                               |  |                                                                                              |  | Check Sprawdził<br>Approval Zatwierdził<br>Other Inne |  | Marek Kaczorowski   |  | <b>UNCONTROLLED COPY</b><br>generated electronically, conform with original up to the date of its creation<br><b>KOPIA NIEKONTROLOWANA</b><br>wygenerowana elektronicznie, zgodna z oryginałem w dniu jego zatwierdzenia |  |
| Scale None Skala Brak<br>PROJ.EURO<br>PROJ.EURO                                                                       |  | TX16/9.1/4.7-3C90                                                                                                   |  |                                                                                              |  | TYPE NUMBER / TYP                                     |  | LAB REF No.         |  |                                                                                                                                                                                                                          |  |
| Status/Status                                                                                                         |  | Toroid coated: Epoxy Cream RAL 1014<br>Toroid pokryty: Epoxy kremowy RAL 1014                                       |  |                                                                                              |  | 4327 030 12220                                        |  | D<br>C<br>B<br>A    |  | 09-02-10                                                                                                                                                                                                                 |  |
| Issued by: Wydano przez: M.Zagórowska / K.S.                                                                          |  | SUPERSEDES ZASTĘPUJE                                                                                                |  |                                                                                              |  | SHEETS STRONY 1                                       |  | SHEET STRONA 110-02 |  | DATE DATA 09-02-10                                                                                                                                                                                                       |  |
| K.S.                                                                                                                  |  | Property of WŁAŚCICIEL Ferroxcube Polska Sp. z o.o. SKIERNIEWICE, POLAND                                            |  |                                                                                              |  | DATE DATA 09-02-10                                    |  | A-4                 |  |                                                                                                                                                                                                                          |  |