

# Audiocore Red Line

## Datasheet / Паспорт Товара

<b>Capacitance range</b>	1 $\mu$ F to 33 $\mu$ F See size chart for details	<b>Temperature range</b>	-55 to + 100°C
<b>Tolerance</b>	± 3%	<b>Environmental category</b>	55/100/56 to EN60068 - 1 (IEC68-1)
<b>Dissipation factor</b>	≤ 0.001 @ 1KHz & 20 ± 3°C	<b>Proof voltage test</b>	1.5 x rated voltage for 30s. Not to be repeated
<b>Insulation resistance</b>	104M $\Omega$ - $\mu$ F (C>330nF), ≥ 3 x104M $\Omega$ (C ≤ 330nF) @ rated voltage and 20 ± 3°C	<b>Solderability</b>	BS2011 : Part 2.1 T (IEC 68-2-20) Solder Globule Method of test Ta
<b>Rated voltage</b>	250Vdc	<b>Vibration</b>	EN60068 -2 - 6 (IEC68 -2 - 6) Test Fc 10 to 500 Hz 0.75mm or 98m/s <sup>2</sup>
		<b>Bump</b>	EN60068 - 2 - 29 (IEC 68 - 2 - 29) Test Eb 390m/s <sup>o</sup> 1000± 10 bumps

Номинал ( $\mu$ F)	Длина (mm)	Диаметр (mm)
1 $\mu$ 0	28,00	14
1 $\mu$ 2	28,00	15
1 $\mu$ 5	28,00	16
1 $\mu$ 8	28,00	18
2 $\mu$ 2	28,00	19
2 $\mu$ 7	28,00	21
3 $\mu$ 3	28,00	23
3 $\mu$ 9	33,00	22
4 $\mu$ 7	33,00	25
5 $\mu$ 6	33,00	26
6 $\mu$ 8	33,00	28
8 $\mu$ 2	33,00	31
10 $\mu$ 0	45,00	28
12 $\mu$ 0	45,00	30
15 $\mu$ 0	45,00	34
18 $\mu$ 0	45,00	36
22 $\mu$ 0	45,00	41
27 $\mu$ 0	45,00	46
33 $\mu$ 0	60,00	43