

NIC Components Corp.

TECHNICAL DATA

Characteristics VS. Temperature(ESR)
Characteristics VS. Frequency(ESR)

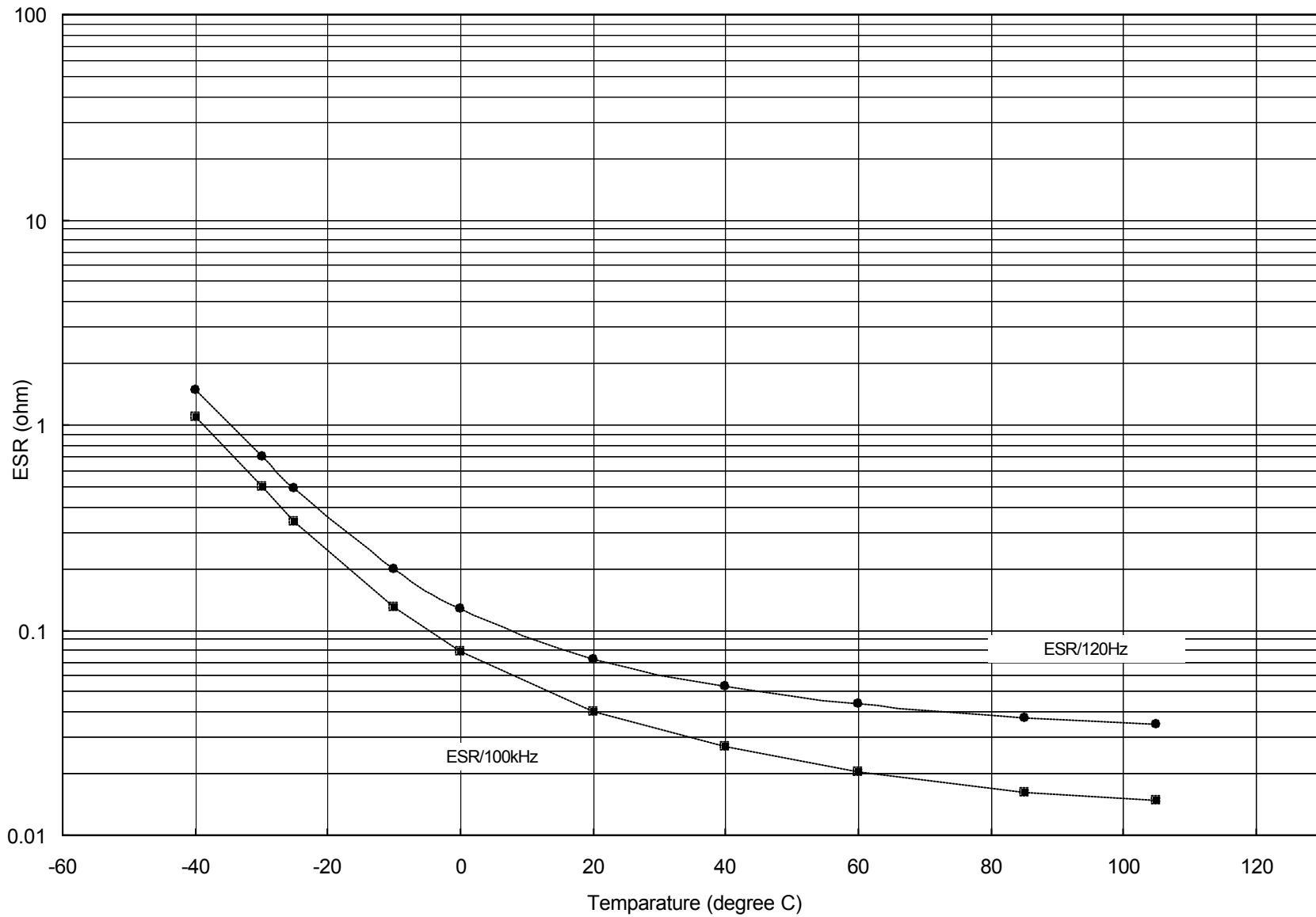
PN: NRE-HL102M16V10X20F
1000uF / 16VDC / 10 x 20mm
Radial LDD
Aluminum Electrolytic Capacitor

CHARACTERISTICS VS. TEMPERATURE

SAMPLE : NRE-HL102M16V10X20F

DATE : 9-Sep-09

APPARATUS : YHP - 4192A



Temparture (deg.C)	-40	-30	-25	-10	0	20	40	60	85	105
ESR (ohm/120Hz)	1.48	0.700	0.489	0.197	0.126	0.072	0.053	0.044	0.037	0.035
ESR (ohm/100kHz)	1.09	0.498	0.341	0.129	0.079	0.040	0.027	0.021	0.016	0.015

n=3 Average

CHARACTERISTIC VS. FREQUENCY

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