

**ORDER DESCRIPTION****1. Subject of the contract**

The subject of the contract is a supply of thermoelectric coolers in the amount of:

- thermoelectric cooler 1TE 250 pcs

**2. Detailed scope of the subject of the contract**

Product name	Parameter	Specification
Thermoelectric cooler 1TE	Ceramic material	AlN
	Metallization	Both side
	Bottom side length [mm]	$\leq 3,2$
	Bottom side width [mm]	$\leq 2,2$
	Top side length [mm]	1,8 - 3,2
	Top side width [mm]	1,4 - 2,2
	Height [mm]	$\leq 2$
	Maximum temperature difference $\Delta T_{max}$ [°C]	$\geq 72$
	Maximum heat pumping capacity $Q_{max}$ [W]	$\geq 0.22$
	Electrical power ( $U_{max} I_{max}$ product) [W]	$\leq 1$
	AC Resistance (ACR) [ $\Omega$ ]	$\geq 0.14$