

Initial notification of potential sourcing opportunity

Component: PTC Heater unit for electric vehicle air conditioner

Part Category: Electrical/Other

Forgings	casting iron	casting alumin(i)um
Stamping	Plastic part	Rubber
Soft trim	Hard Trim	Electrical
	Other	

Part Description: PTC Heater unit for EV air conditioner. Quote Ref #1513.

Extended Description: PTC heater unit to be installed in the customer's new electric vehicles on the platform of a mid-size sedan with 1.6L engine. That EV model will be rolled off in 09/2013. One unit of prototype is targeted in 02/2012, 5 units of prototype in 07/2012. Production will reach 2,000 units by 2015. Local production in China is preferred. Otherwise export from Australia could be considered if the price is competitive. Below are the technical specifications: Heating power between 5.5kw and 6kw; Input DC Voltage - 350V; For water heating as an auxiliary heater for the air conditioner; To be installed in the engine compartment; To communicate with CAN-BUS; Preferably integrated with water pump; Preferably smaller than 230mm*150mm*85mm

Image	Program related Data:	
	Volume: TBA	
	Model Life: TBA	
	Introductory date: TBA	
	Lead Engineer:	TBA
	Supervisor:	TBA
Lead Buyer:	TBA	
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