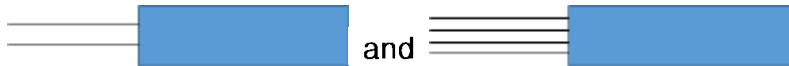


Commodity Description

Item	Heater (ESA/ESCC 4009 – 4009/002 Specification)																												
Description	1. General																												
	<ul style="list-style-type: none">– The bidder shall be the vendor or manufacturer registered in ESCC Qualified Part List (QPL).– Etched foil polyimide heater– Kapton foil heaters manufactured & tested against: ESA/ESCC 4009 – 4009/002– Resistive layer: flexible nickel/chromium/iron alloy– Operating temperature: -65℃ o +200 ℃– Operating Voltage: 26V to 33V– Tolerance of Resistance : ± 5%																												
	2. Types and Quantity																												
	<table><tr><th>Item No.</th><th>Resistance (ohm)</th><th>No. of Layers</th><th>Sizes (mm*mm)</th><th>Lead Wire Length / Thickness</th><th>Quantity (EA)</th></tr><tr><td>1</td><td>60.75</td><td>1</td><td>152.4*25.4</td><td>915 mm / AWG 26</td><td>20</td></tr><tr><td>2</td><td>60.75+60.75</td><td>1</td><td>152.4*25.4</td><td>915 mm / AWG 26</td><td>45</td></tr><tr><td>3</td><td>56.08+56.08</td><td>1</td><td>152.4*25.4</td><td>915 mm / AWG 26</td><td>20</td></tr></table>					Item No.	Resistance (ohm)	No. of Layers	Sizes (mm*mm)	Lead Wire Length / Thickness	Quantity (EA)	1	60.75	1	152.4*25.4	915 mm / AWG 26	20	2	60.75+60.75	1	152.4*25.4	915 mm / AWG 26	45	3	56.08+56.08	1	152.4*25.4	915 mm / AWG 26	20
	Item No.	Resistance (ohm)	No. of Layers	Sizes (mm*mm)	Lead Wire Length / Thickness	Quantity (EA)																							
	1	60.75	1	152.4*25.4	915 mm / AWG 26	20																							
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	3	56.08+56.08	1	152.4*25.4	915 mm / AWG 26	20																							
	3. Lead Wires																												
	<ul style="list-style-type: none">– All the items will have exit type as follows: <div></div> <ul style="list-style-type: none">– Leads exit centrally from width (W) side.– Leads will be ESA 3901/020-03 2μ AG AWG26 straight.– All the items will NOT have additional aluminum foil and P.S.A.																												
4. The following data shall be delivered with the Heaters shipment.																													
The data shall include, but not be limited to, the followings:																													
<ul style="list-style-type: none">– KARI purchase order number, Part number and serial number– ESCC Part number and Lot identification– Quantity shipped– Weight– Certificate of Conformance– Test Reports (in-production and screening test)																													