



Types covered by similarity:		Remarks: Maintenance of qualification testing has not been initiated.			
Procurement Specifications		Manufacturer	Nature of Approval	Supervising Authority	Date
Generic ESCC 4009  Detail ESCC 4009/002		IRCA RICA Division Vitorio Veneto Italy	Qualification	ESTEC	Apr 1992
Characteristics:  Single, double layer and magnetically compensated heaters  Maximum Ohmic density      200 Ω/cm <sup>2</sup>  Tolerances                    ±2, 3, 5, 10 %  Resistance                    1 to 5000 Ω  Heating Area                 1.6 to 1300 cm <sup>2</sup>  Terminal Lead                20, 22, 24, 26, 28, 30 AWG  Temperature coefficient      (10 <sup>-6</sup> /°C): 175 Operating Temperature Range, (°C): -65 to +200			Extension	ESTEC	May 1994
			Extension	ESTEC	Mar 1996
			Extension	ESTEC	Feb 1998
			Extension	ESTEC	Apr 2000
			Extension	ESTEC	Aug 2002
			Extension	ESTEC	Dec 2004
			Extension	ESTEC	Aug 2007
			Extension	ESTEC	Oct 2009
Extension	ESTEC	Oct 2011			
  	RESISTORS, HEATERS,  FLEXIBLE SINGLE AND DOUBLE LAYER		Current Validity of Qualification		Page
			Certificate	Valid Until	10-11
			184 J	October 2013	001-1