RESISTORS, HEATERS, FLEXIBLE SINGLE AND DOUBLE LAYER	**325D**

Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 4009 Detail ESCC 4009/003	Minco SAS Aston France	Qualification	CNES	Mar 2013
		Remarks		

Qualified range:

Variants 01, 02 and 03 are qualified

Single, double layer heaters

Options qualified:

Resistance density	0.1 to 400 Ω/cm^2 (variant 01) 0.1 to 250 Ω/cm^2 (variants 02, 03)
Rated Power density	0.38 (variants 01, 03), 0.54 (variant 02) W/cm^2
Resistance	1 to 10000 Ω
Heating Area	0.26 to 1000 cm^2
Terminal Lead	20, 22, 24, 26, 28, 30 AWG
Resistance Tolerance	(%): ±1 to ±10

Operating Temperature Range (°C):

-65 to +150 for variants 01 and 03;

-65 to +200 for variant 02