6.6 FUSES (06)

6.6.1 Thin Film

FUSES, SURFACE MOUNT, THIN FILM, 0.14 TO 3.5 AMPS, BASED ON TYPE MGA-S				**284D**
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 4008 Detail ESCC 4008/001	Schurter Lucerne Switzerland	Qualification	ESA/ESTEC	Jun 2008
		Remarks		

Qualified range:

Variants 01 to 12 are qualified.

Rated Voltage (VAC or VDC): 125V/125V, 63V/125V and 32V/125V by variant

Rated Current (I_R): 0.14 to 3.5 A by variant

AC Interrupt Current (A): 50 at maximum rated voltage, power factor> 0.95
DC Interrupt Current (A): at maximum rated voltage, time constant ≤ 1 ms
Variants 01 to 10: 300, Variants 11 and 12: 50

Operating Temperature Range, (°C): -50 to +125 (90% I_R to 107% I_R)

FUSES, SOLID STATE, THIN FILM, BASED ON TYPE HCSF				**336A**
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 4008 Detail ESCC 4008/002	Schurter Lucerne Switzerland	Qualification	ESA/ESTEC	Jun 2016
		Remarks		

Qualified range:

Variants 24, 26, 28, 32 are qualified.

Operating Temperature Range, (°C): -50 to +125 (106% IR to 80% IR)