

6.10 RESISTORS (10)

6.10.1 Shunts

RESISTORS, FIXED, CHIP, METAL FOIL, BASED ON TYPES SMP-PW, SMS-PW, SMT-PW and SMV-PW.				285J
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 4001	ISABELLENHÜTTE HEUSLER GmbH & Co. KG Dillenburg Germany	Qualification	DLR	Nov 2008
Detail ESCC 4001/027 4001/028		Remarks		
Qualified range: ESCC 4001/027 variants 01, 02, 03, 04, 05, 06, 07 are qualified (SMP-PW, SMS-PW, SMT-PW) Tolerance (%) = ±0.5 and ±1 Operating Temperature Range (°C): -55 to +170 ESCC 4001028 variant 02 is qualified (SMV-PW) Tolerance (%) = ±0.5 and ±1 Operating Temperature Range (°C): -55 to +140				

RESISTORS, HEATERS, FLEXIBLE, SINGLE LAYER BASED ON TYPE HFF.				396
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 4009	ISABELLENHÜTTE HEUSLER GmbH & Co. KG Dillenburg Germany	Qualification	DLR	Aug 2026
Detail ESCC 4009/006		Remarks		
Qualified range: ESCC 4009/006 variants 01, 02, 03, 04, 05 are qualified				