

6.12.2 MOSFET, Power, N-Channel

TRANSISTORS, MOSFET, N-CHANNEL, POWER, BASED ON TYPES STRH100N10, STRH40N6, STRH100N6, STRH8N10, STRHMF16N20				303G
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic	STMicroelectronics Rennes France	Qualification	CNES	Oct 2010
ESCC 5000		Remarks		
Detail ESCC				
5205/021, 5205/022, 5205/023, 5205/024, 5205/034				
Qualified range: 5205/021: Variants 01 and 02 (type STRH100N10, package TO-254AA) 5205/022: Variants 01 and 02 (type STRH100N6, package TO-254AA) 5205/023: Variants 01 and 02 (type STRH8N10, package SMD.5) 5205/024: Variants 01 and 02 (type STRH40N6, package SMD.5) 5205/034: Variants 01 and 02 (type STRHMF16N20, package SMD.5) Operating Temperature Range (°C): -55 to +150				

6.12.3 MOSFET, Power, P-Channel

TRANSISTORS, MOSFET, P-CHANNEL, POWER, TYPE STRH40P10 and STRH12P10				326F
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 5000 Detail ESCC 5205/025 5205/029	ST Microelectronics Rennes France	Qualification	DLR	Mar 2013
Remarks These devices have a TID tested capability of 100kRAD(Si).				
Qualified range: Variants 01 and 02 in 5205/025 are qualified. Variants 01 and 02 in 5205/029 are qualified.				