

6.12.2 MOSFET, Power, N-Channel

TRANSISTORS, MOSFET, N-CHANNEL, POWER, BASED ON TYPES STRH100N10, STRH40N6, STRH100N6, STRH8N10, STRHMF16N20				<b>303G</b>
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				
<p>Qualified range:</p> <p>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)</p>				
Operating Temperature Range (°C): -55 to +150				

6.12.3 MOSFET, Power, P-Channel

TRANSISTORS, MOSFET, P-CHANNEL, POWER, TYPE STRH40P10 and STRH12P10				<b>326E</b>
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).		
<p>Qualified range:</p> <p>Variants 01 and 02 in 5205/025 are qualified. Variants 01 and 02 in 5205/029 are qualified.</p>				