

## Indent Annexure-I

### Space Grade SMD 0.5 Power MOSFET

#### A). Specification

S. NO.	Specification name	Specification Value	Vendor Compliance with Specification Value	Vendor Remarks
1.	JANSR2N7593U3 OR Equivalent	--		
2.	Drain Current (Id)	$\geq 12.4$ A		
3.	Drain to Source Voltage (Vds)	$\geq 250$ V		
4.	Drain Source on-state Resistance (Rds(on))	$\leq 0.21$ Ohm		
5.	Total Gate Charge (Qg)	$\leq 50$ nC		
6.	Storage Temperature Range (Tstg)	-55°C to + 150°C or better		
7.	Package Type	SMD 0.5		

#### B). General Term & Conditions

S. No	General Term & Conditions	Vendor compliance
1.	Offered Part Number to be specified by the vendor. Indent Offer will be valid only if part number is specified by vendor.	(Part number: - _____)
2.	The supplier should provide technical details along with datasheet.	
3.	The supplier should provide point by point compliance of all the points.	
4.	The supplier should quote for the required quantity and also in the slabs of mentioned in EGPS indent copy.	
5.	Point by point compliance of QA requirement as per attached annexure-II.	
6.	Vendor should mention whether Quoted Qualified Part No. is MIL or ESCC qualified	