

SELECTION GUIDE

eGaN[®] FETs

Part Number	Package (mm)	RoHS and Halogen Free	T _{J(MAX)} (°C)	V _{DS}	V _{GS} (max)	Max R _{DS(ON)} (mΩ) @5V _{GS}	Q _G typ (nC)	Q _{GS} typ (nC)	Q _{GD} typ (nC)	Q _{OSS} typ (nC)	V _{TH} typ	Q _{RR} (nC)	I _D (A)
EPC2015	LGA 4.1x1.6	Yes	150	40	6	4	10.5	3.0	2.2	18.5	1.4	0	33
EPC2014	LGA 1.7x1.1	Yes	150	40	6	16	2.5	0.67	0.48	4.8	1.4	0	10
EPC2001	LGA 4.1x1.6	Yes	125	100	6	7	8.0	2.3	2.2	35	1.4	0	25
EPC2007	LGA 1.7x1.1	Yes	125	100	6	30	2.1	0.5	0.6	10	1.4	0	6
EPC2010	LGA 3.6x1.6	Yes	125	200	6	25	5.0	1.3	1.7	40	1.4	0	12
EPC2012	LGA 1.7x0.9	Yes	125	200	6	100	1.5	0.33	0.57	11	1.4	0	3
EPC1014	LGA 1.7x1.1	No	125	40	6	16	3.0	1.0	0.6	4.6	1.4	0	10
EPC1015	LGA 4.1x1.6	No	125	40	6	4	11.6	3.8	2.2	18.5	1.4	0	33
EPC1009	LGA 1.7x1.1	No	125	60	6	30	2.4	0.8	0.6	5.8	1.4	0	6
EPC1005	LGA 4.1x1.6	No	125	60	6	7	10.0	3.0	2.5	23	1.4	0	25
EPC1007	LGA 1.7x1.1	No	125	100	6	30	2.7	0.8	1.0	8	1.4	0	6
EPC1001	LGA 4.1x1.6	No	125	100	6	7	10.5	3.0	3.3	32	1.4	0	25
EPC1013	LGA 1.7x0.9	No	125	150	6	100	1.7	0.4	0.7	8	1.4	0	3
EPC1011	LGA 3.6x1.6	No	125	150	6	25	6.7	1.5	2.8	32	1.4	0	12
EPC1012	LGA 1.7x0.9	No	125	200	6	100	1.9	0.4	0.9	10	1.4	0	3
EPC1010	LGA 3.6x1.6	No	125	200	6	25	7.5	1.5	3.5	40	1.4	0	12