

# Product Detail

**Part Num:** IXUV170N075  
**Description:** 1st Generation Trench Gate Power MOSFETs  
**Configuration:** Single  
**Package Style:** PLUS220  
**Status:** Active Part  
**Support Docs:** [DataSheet](#)

Parameter	IXUV170N075
VDSS, max, (V)	75
ID(cont), TC=25°C, (A)	175
RDS(on), max, TJ=25°C, (Ohm)	0.005
Ciss, typ, (pF)	
Qg, typ, (nC)	250
trr, typ, (ns)	120
trr, max, (ns)	
PD, (W)	300
RthJC, max, (C/W)	0.5