

Drain Reverse Current	I_{DGO}		- 1.2		- 1.2	μA	$V_{DG} = - 15V, I_S = \emptyset A$	$T_A = 150^\circ$
Drain Cutoff Current	$I_{D(OFF)}$		- 1.2		- 1.2	nA	$V_{DS} = - 10V, V_{GS} = 10V$	
			- 1		- 1	μA	$V_{DS} = - 10V, V_{GS} = 10V$	$T_A = 150^\circ$

Dynamic Electrical Characteristics

Drain Source ON Resistance	$r_{ds(on)}$		300		300	Ω	$V_{GS} = \emptyset V, I_D = \emptyset A$	$f = 1 \text{ kHz}$
Common Source Forward Transmittance	$ Y_{fs} $	4	10	5	10	mS	$V_{DS} = - 10V, V_{GS} = \emptyset V$	$f = 1 \text{ kHz}$
Common Source Input Capacitance	C_{iss}		16		12	pF	$V_{DS} = - 10V, V_{GS} = \emptyset V$	$f = 1 \text{ MHz}$
Common Source Reverse Transfer Capacitance	C_{rss}		5		3.5	pF	$V_{DS} = \emptyset, V_{GS} = 10V$	$f = 1 \text{ MHz}$

TO-72 Package

Dimensions in Inches (mm)

Pin Configuration

1 Source, 2 Gate, 3 Drain, 4 Case



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