

## Main Specifications

(Unless otherwise specified,  $T_a=25^\circ\text{C}$ )

Part number		<a href="#">SSM14N956L</a>	<a href="#">SSM10N954L</a> <sup>[2]</sup>	
Configuration		N-channel common-drain		
Absolute maximum ratings	Source-source voltage $V_{SSS}$ (V)	12		
	Gate-source voltage $V_{GSS}$ (V)	$\pm 8$		
	Source current (DC) $I_S$ (A)	20.0	13.5	
Electrical Characteristics	Gate-source leakage current $I_{GSS}$ max ( $\mu\text{A}$ )	@ $V_{GS} = \pm 8\text{V}$	$\pm 1$	
	Source-source On-resistance $R_{SS(ON)}$ typ. ( $\text{m}\Omega$ )	@ $V_{GS} = 4.5\text{V}$	1.00	2.1
		@ $V_{GS} = 3.8\text{V}$	1.10	2.2
		@ $V_{GS} = 3.1\text{V}$	1.25	2.4
		@ $V_{GS} = 2.5\text{V}$	1.60	3.1
Packages	Name	TCSPED-302701	TCSPAC-153001	
	Size typ. (mm)	2.74x3, t=0.085	1.49x2.98, t=0.11	
Sample Check & Availability		<a href="#">Buy Online</a>	<a href="#">Buy Online</a>	