



UMH20N

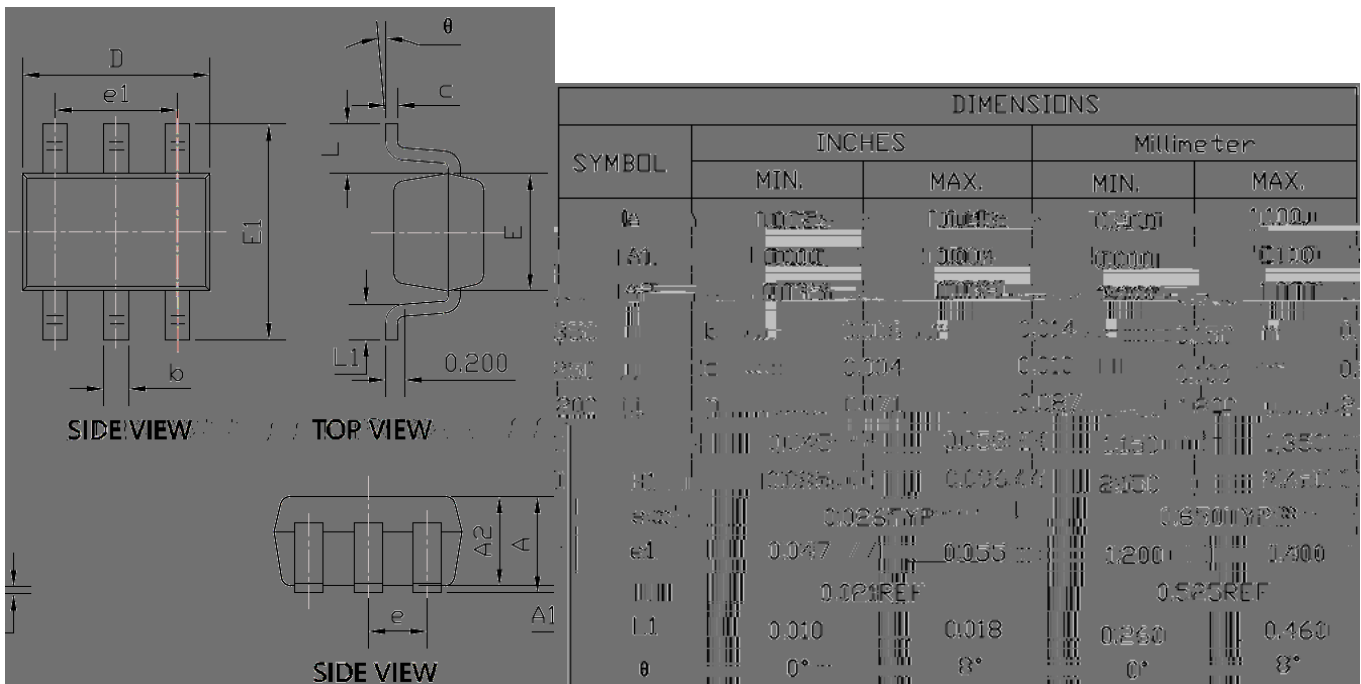
■Maximum Ratings (Ta=25 Unless otherwise specified)

ITEM	SYMBOL	UNIT	CONDITIONS	VALUE
Supply Voltage	V_{CC}	V		50
Input Voltage	V_{IN}	V		-10 to +12
Output Current	I_O	mA		100
Power Dissipation	P_D	mW		200
Junction Temperature Single	T_j			150
Storage Temperature	T_{STG}			-55 to +150

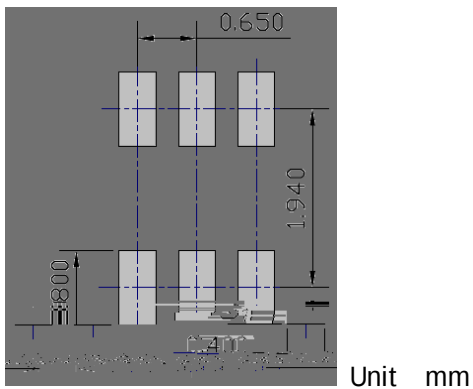
■Electrical Characteristics (Ta=25 unless otherwise specified)

ITEM	SYMBOL	UNIT	CONDITIONS	MIN	TYP	MAX
Input voltage	$V_{I(off)}$	V	$V_{CC}=5V, I_C=100\mu A$	0.5	-	-
	$V_{I(on)}$	V	$V_O=0.3V, I_C=20mA$	-	-	3
Output voltage	$V_{O(on)}$	V	$I_O / I_i = 10mA / 0.5 mA$	-	-	0.3
Input current	I_i	mA	$V_i=5V$	-	-	3.8
Output current	$I_{O(off)}$	μA	$V_{CC}=50V, V_i=0$	-	-	0.5

■SOT-363 Package Outline Dimensions



■SOT-363 Suggested Pad Layout





Disclaimer

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