

SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Collector to Emitter Voltage	Collector Current	DC Current Gain		Saturation Voltage Collector to Emitter		Typical Gain Bandwidth		Outline No.	Equivalent Outline Table
		V _{CEO}	I _C	h _{FE} @ V _{CE} / I _C		V _{CE(SAT)} @ I _C / I _B		f _T @ V _{CE} / I _E			
		V	mA	Min-Max	V / mA	Max.V	mA / mA	MHz	V / mA		

COMPLEMENTRY NPN/PNP TRANSISTOR

CHEMY1PT	Y1	-50	-150	120~560	-6/-1	-0.5	-50/-5	140	-12/2	SOT-553	
		50	150	120~560	6/1	0.4	50/5	180	12/-2		
CHUMY1PT	UY1	-50	-150	120~560	-6/-1	-0.5	-50/-5	140	-12/2	SC-88A	
		50	150	120~560	6/1	0.4	50/5	180	12/-2		

COMPLEMENTRY NPN/PNP TRANSISTOR

CHEMZ1PT	Z1	-50	-150	120~560	-6/-1	-0.5	-50/-5	140	-12/2	SOT-563	
		50	150	120~560	6/1	0.4	50/5	180	12/2		
CHEMZ7PT	Z7	-12	-500	270~680	-2/-10	-0.25	-200/-10	260	-2/10	SOT-563	
		12	500	270~680	2/10	0.25	200/10	320	2/10		
CHEMZ8PT	Z8	-12	-500	270~680	-2/-10	-0.25	-200/-10	260	-2/10	SOT-563	
		50	150	120~560	6/1	0.4	50/5	180	12/-2		
CHUMZ1PT	Z1	-50	-150	120~560	-6/-1	-0.5	-50/-5	140	-12/2	SC-88	
		50	150	120~560	6/1	0.4	50/5	180	12/2		

COMPLEMENTRY NPN/PNP TRANSISTOR

CHEMZ2PT	Z2	-50	-150	120~560	-6/-1	-0.5	-50/-5	140	-12/2	SOT-563	
		50	150	120~560	6/1	0.4	50/5	180	12/2		

★ Add the "GP" after part number to stand for Halogens-free