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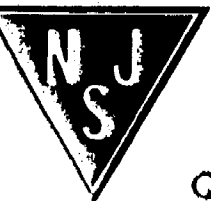
10 AMP SILICON PLANAR NPN POWER TRANSISTORS

S P E C I F I C A T I O N S

(TO-3)	(TO-66)	(TO-61)	(TO-5)
SDT7601	SDT7A01	SDT7014	SDT7401
SDT7602	SDT7A02	SDT7015	SDT7402
SDT7603	SDT7A03	SDT7016	SDT7403
SDT7604	SDT7A04	SDT7154	
SDT7605	SDT7A05	SDT7155	
SDT7607	SDT7A07	SDT7011	SDT7411
SDT7608	SDT7A08	SDT7012	SDT7412
SDT7609	SDT7A09	SDT7013	SDT7413
SDT7610	SDT7A10	SDT7150	
SDT7611	SDT7A11	SDT7151	
SDT7612	SDT7A12	SDT7152	

ABSOLUTE MAXIMUM RATINGS

	TO-3	TO-66	TO-61	TO-5	
Collector-to-Base Voltage					
7601	7A01	7014	7401	.....	60 Vdc max.
7602	7A02	7015	7402	.....	80 Vdc max.
7603	7A03	7016	7403	.....	100 Vdc max.
7604	7A04	7154		.....	140 Vdc max.
7605	7A05	7155		.....	170 Vdc max.
Emitter-to-Base Voltage 8 Vdc max.					
Collector-to-Emitter Voltage					
7601	7A01	7014	7401	.....	40 Vdc max.
7602	7A02	7015	7402	.....	60 Vdc max.
7603	7A03	7016	7403	.....	80 Vdc max.
7604	7A04	7154		.....	120 Vdc max.
7605	7A05	7155		.....	150 Vdc max.
Collector Current 10 Adc max.					
Total Dissipation at: 100°C Case Temperature 60 W max.					
Thermal Resistance, Junction to Case 1.5 °C/W					
Operating Junction Temperature -65°C to +200°C					



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However, NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.

Quality Semi-Conductors