

Scanned with CamScanner

9				14/16				
	-	series resistance - 600 s						
den	1	toad her	eistance - 170	000 -2				
	line	Line Regulation -						
	H	Vin V	Vo Pu V.	Resorted (Rm)				
Table 1	KNO	n	0	1000				
- Jun	-	1.19	1.15	900				
	2	2.38	229	800				
	3	3.56	3.43	700				
	4	4.74	4.57	600				
	5	5.92	5.59	\$ 00				
	6		5.596	400				
	13	7.10	5:597	800				
	18	8-28	5.598	200				
	19	9-51	5.599	100				
	10	10.75	56	0				
	111	12						
skyloto		·1max	Zener Voltage					
		Is = V1 V1 = Rs Vin ; V1 = R1 V (Rs+RL) (Rs+						
	<u> </u>	IL = VL RL						
	NL 91							
	Iz = Is-IL.							
		Vs - Vin - VL						
		Vc - V2						

	Lord &	egulation =	-	1	
	- LLAN	Rules	Vo(V)		
Table 22	Sno	1000	5.6		
	1	900	5.6		
	3	800	5.6		
_	4	700	5.6		
	-	600	5.6		
	6	100	5.6		
	7	400			
	8	300	5.6		
	9	200			
	16	100	3		
	- 11	0			
Results.	(a) lu	re Regulation	u z g		
		<u> </u>	. 100		
		- 5.6-1.15	1 × 100		
		- 40.91			
		= 40.41			
,	62 0	Realistic.		1100	
	(b) Load	Regulation		1915	
	3	5.6-4.8	7 100		
		26			
		- 14-	28		
	-				

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