

パワートランジスタ POWER TRANSISTORS

SHINDENGEN ELECTRIC MFG 32E D ■ 8219387 0000021 0 ■ SHEJ

電磁調理器用パワートランジスタ Power Transistors for Induction Cooker

T-33-09

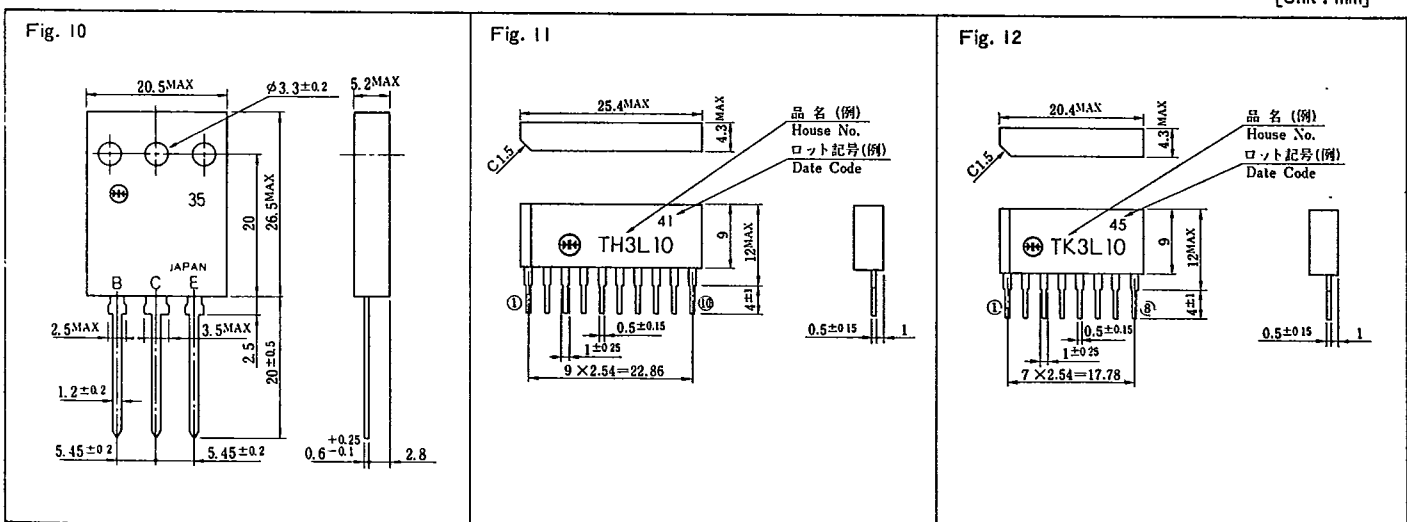
品名		絶対最大定格 Absolute Maximum Ratings									電氣的・熱的特性 Electrical Characteristics									外形 No. Outline No.
EIAJ No.	Type No.	V _{CB0} [V]	V _{CE0} [V]	V _{EB0} [V]	I _C [A]	I _B [A]	P _T [W]	T _{stg} [°C]	T _J [°C]	V _{CE0} (sus) (min) [V]	h _{FE} (min)	V _{CE} (sat) (max) [V]	V _{BE} (sat) (max) [V]	θ _{jc} (max) [°C/W]	f _r (std) [MHz]	t _{on} (max) [μS]	t _s (max) [μS]	t _f (max) [μS]		
—	T30G40	800	400	7	30	5	200	-55~+150	+150	400	80	2	2.5	0.625	7	3	3	1	Fig. 10	

低飽和電圧パワートランジスタ Low Saturation Voltage Power Transistors

品名		絶対最大定格 Absolute Maximum Ratings									電氣的・熱的特性 Electrical Characteristics									外形 No. Outline No.
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2SA1679	TP5T4	-60	-40	-7	-5	-1.5	25	-55~+155	+150	-40	70	-0.3	-1.2	5	50	0.3	1.5	0.5	Fig. 8	
1598	TP7T4				-7	-1.5	25							5						
1599	TP10T4				-10	-1.5	25							5						
1600	TP12T4				-12	-2	30							4.16						
1601	TP15T4				-15	-2	45							2.77						
2SC4148	TP7S4	60	40	7	7	1.5	25	-55~+155	+150	40	70	0.3	1.2	5	50	0.3	1.5	0.5		
4149	TP10S4				10	1.5	25							5						
4150	TP12S4				12	2	25							5						
4151	TP15S4				15	2	30							4.16						

外形図 Outline Dimensions

[Unit: mm]



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4150	TP12S4				12	2	25							5					
4151	TP15S4				15	2	30							4.16					

外形図 Outline Dimensions

[Unit: mm]

