

查询"2SC4632"供应商

<b>SANYO</b>	No.3701A	<h1 style="margin: 0;">2SC4632</h1> <p style="margin: 0;">NPN Triple Diffused Planar Silicon Transistor</p> <p style="margin: 0;">High-Voltage Amp, High-Voltage Switching Applications</p>
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**Features**

- High breakdown voltage ( $V_{CEO \text{ min}} = 1200V$ ).
- Small Cob (typical Cob = 1.6pF).
- Full-isolation package.
- High reliability (Adoption of HVP process).

**Absolute Maximum Ratings at  $T_a = 25^\circ C$**

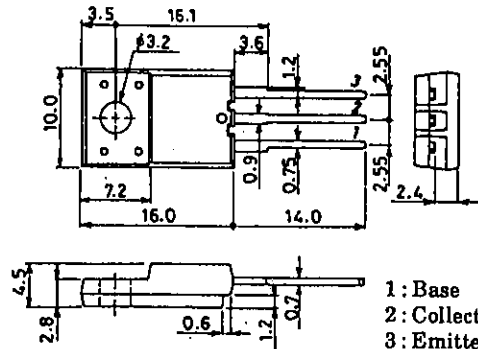
			unit
Collector-to-Base Voltage	$V_{CBO}$	1500	V
Collector-to-Emitter Voltage	$V_{CEO}$	1200	V
Emitter-to-Base Voltage	$V_{EBO}$	5	V
Collector Current	$I_C$	10	mA
Collector Current (Pulse)	$I_{CP}$	30	mA
Collector Dissipation	$P_C$	2	W
Junction Temperature	$T_j$	150	$^\circ C$
Storage Temperature	$T_{stg}$	-55 to +150	$^\circ C$

**Electrical Characteristics at  $T_a = 25^\circ C$**

			min	typ	max	unit
Collector Cutoff Current	$I_{CBO}$	$V_{CB} = 1200V, I_E = 0$			1	$\mu A$
Emitter Cutoff Current	$I_{EBO}$	$V_{EB} = 4V, I_C = 0$			1	$\mu A$
DC Current Gain	$h_{FE}$	$V_{CE} = 5V, I_C = 0.5mA$	10		60	
Gain-Bandwidth Product	$f_T$	$V_{CE} = 10V, I_C = 0.5mA$		6		MHz
C-E Saturation Voltage	$V_{CE(sat)}$	$I_C = 1mA, I_B = 0.2mA$			5	V
B-E Saturation Voltage	$V_{BE(sat)}$	$I_C = 1mA, I_B = 0.2mA$			2	V
C-B Breakdown Voltage	$V_{(BR)CBO}$	$I_C = 100\mu A, I_E = 0$	1500			V
C-E Breakdown Voltage	$V_{(BR)CEO}$	$I_C = 1mA, R_{BE} = \infty$	1200			V
E-B Breakdown Voltage	$V_{(BR)EBO}$	$I_E = 100\mu A, I_C = 0$	5			V
Output Capacitance	Cob	$V_{CB} = 100V, f = 1MHz$		1.6		pF
Thermal Resistance	$R_{thj-c}$	Junction - case			12.5	$^\circ C/W$

**Package Dimensions 2079B**

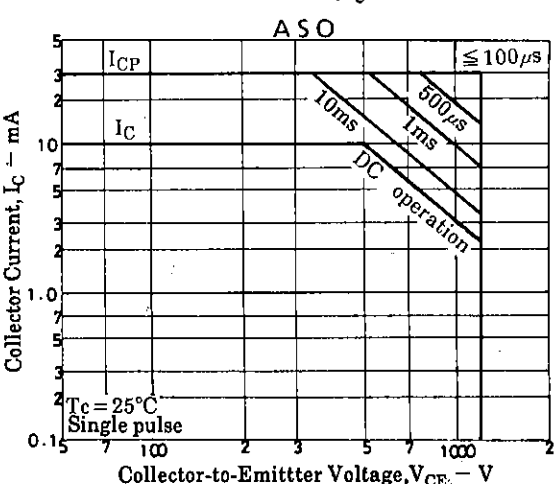
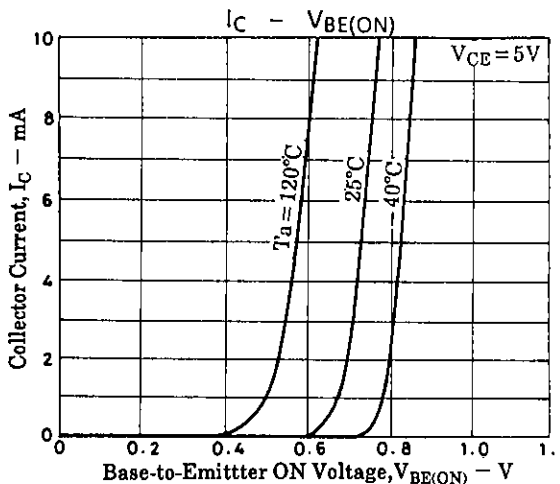
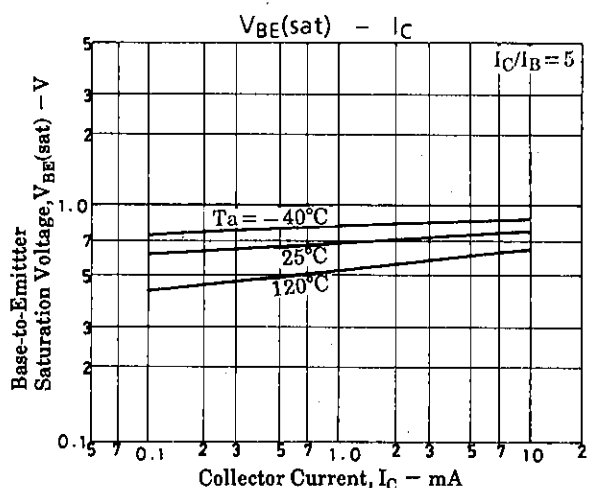
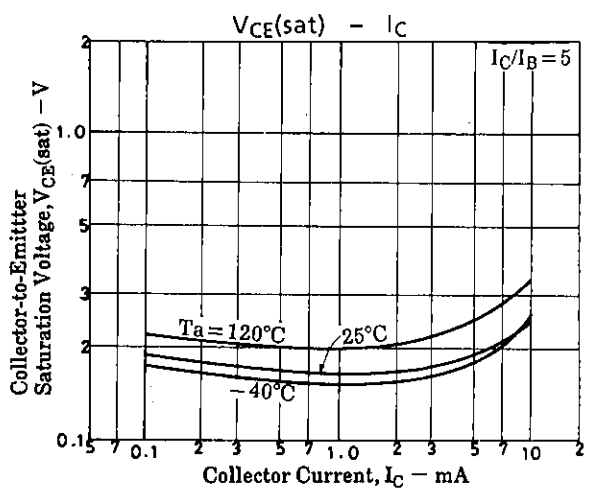
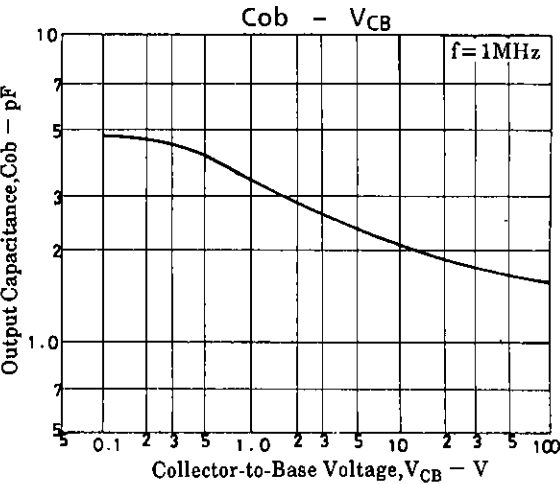
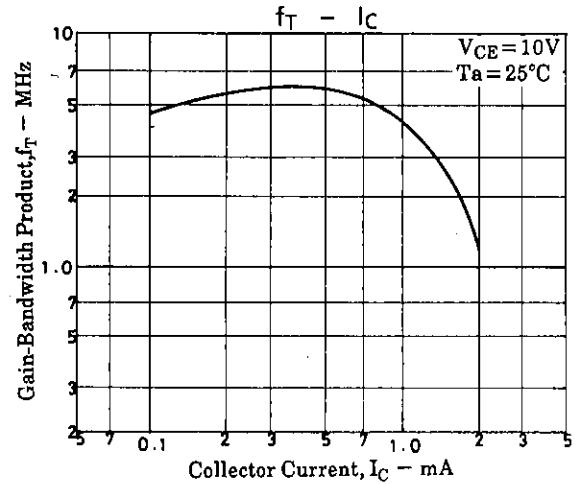
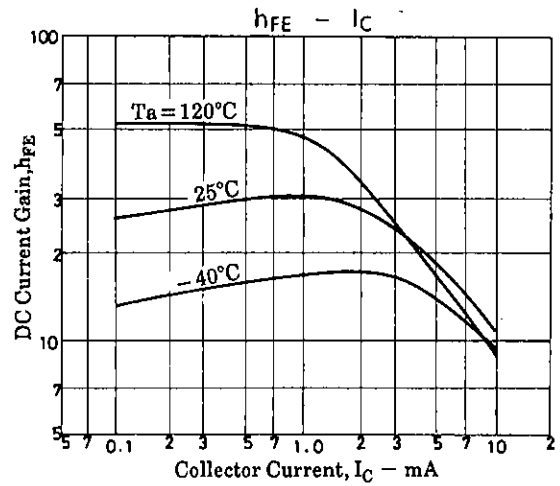
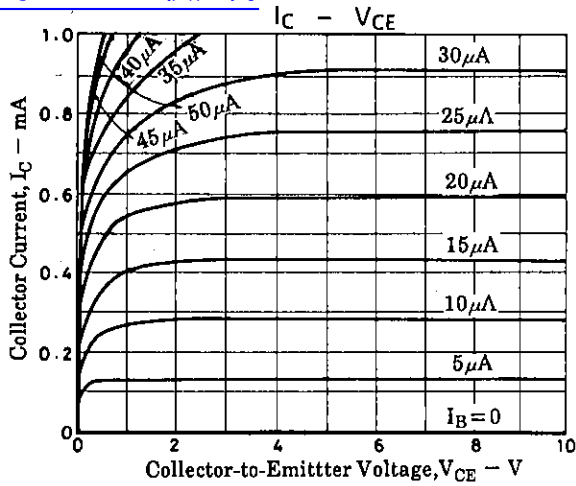
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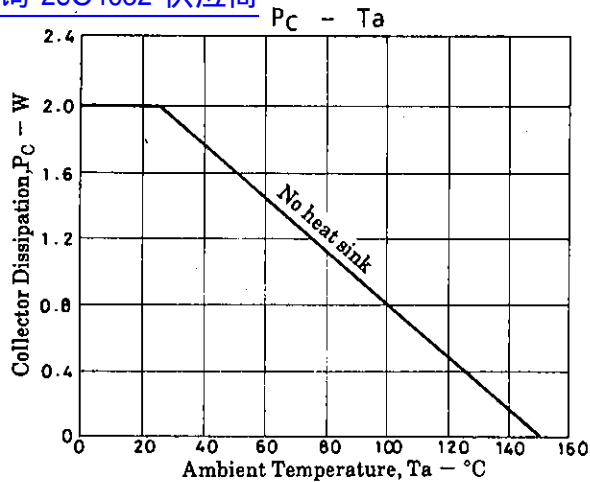
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