

T-27-01

2SC4293**Silicon Transistor****Very High-Definition Color Display Horizontal Deflection Output Applications**

- SANYO: TO3PML package
- Fast speed
- High breakdown voltage
- High reliability
- Adoption of MBIT process
- On-chip damper diode
- $V_{CEO} \geq 800V$, $I_C = 5A$, $P_C = 50W$ ($T_C = 25^\circ C$).
- $t_f = 300ns$ max.

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- SANYO: TO3PML package
- Fast speed
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- On-chip damper diode
- $V_{CEO} \geq 800V$, $I_C = 6A$, $P_C = 50W$ ($T_C = 25^\circ C$).
- $t_f = 300ns$ max.

2SD2002**Silicon Transistor****Horizontal Deflection Output Applications**

- SANYO: TO3PML package
- Fast switching speed
- High reliability
- $V_{CEO} \geq 800V$, $I_C = 5A$, $P_C = 50W$ ($T_C = 25^\circ C$).
- $t_f = 0.4\mu s$ max.

2SK848**Silicon N-Channel MOS FET****High Speed Switching Applications**

- SANYO: PCP package
- Small ON resistance
- Very high speed switching
- $V_{DSS} \geq 250V$, $I_D = 500mA$, $P_D = 1.5W$.

2SK917**Silicon N-Channel MOS FET****High Speed Switching Applications**

- JEDEC: TO220 package
- Fast switching speed
- $V_{DSS} \geq 100V$, $I_D = 5A$, $P_D = 40W$ ($T_C = 25^\circ C$).
- $R_{DS(on)} = 0.3\Omega$ typ.

2SK918**Silicon N-Channel MOS FET****High Speed Switching Applications**

- JEDEC: TO220 package
- Fast switching speed
- $V_{DSS} \geq 100V$, $I_D = 10A$, $P_D = 50W$ ($T_C = 25^\circ C$).
- $R_{DS(on)} = 0.2\Omega$ typ.

2SK919**Silicon N-Channel MOS FET****High Speed Switching Applications**

- JEDEC: TO220 package
- $V_{DSS} \geq 100V$, $I_D = 15A$, $P_D = 60W$ ($T_C = 25^\circ C$).
- $R_{DS(on)} = 0.2\Omega$ typ.

2SK920**Silicon N-Channel MOS FET****High Speed Switching Applications**

- JEDEC: TO220 package
- Fast switching speed
- $V_{DSS} \geq 120V$, $I_D = 5A$, $P_D = 40W$ ($T_C = 25^\circ C$).
- $R_{DS(on)} = 0.4\Omega$ typ.

2SK921**Silicon N-Channel MOS FET****High Speed Switching**

- JEDEC: TO220 package
- Fast switching speed
- $V_{DSS} \geq 120V$, $I_D = 10A$, $P_D = 50W$ ($T_C = 25^\circ C$).
- $R_{DS(on)} = 0.25\Omega$ typ.

2SK922**Silicon N-Channel MOS FET****High Speed Switching Applications**

- JEDEC: TO220 package
- Fast switching speed
- $V_{DSS} \geq 120V$, $I_D = 15A$, $P_D = 60W$ ($T_C = 25^\circ C$).
- $R_{DS(on)} = 0.15\Omega$ typ.

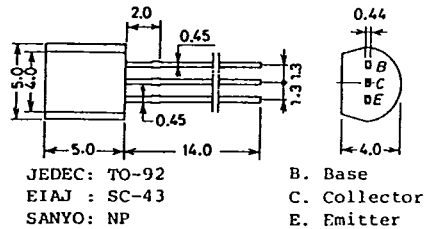
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CASE OUTLINES AND ATTACHMENTS

- All of Sanyo Transistor case outlines are illustrated below.
- All dimensions are in mm, and dimensions which are not followed by min. or max. are represented by typical values.
- No marking is indicated.

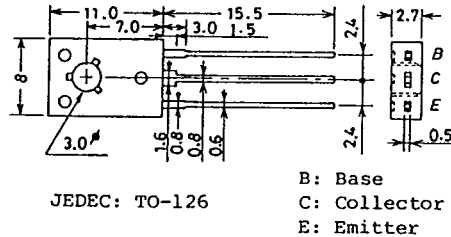
Case Outline—[2003A]

unit:mm



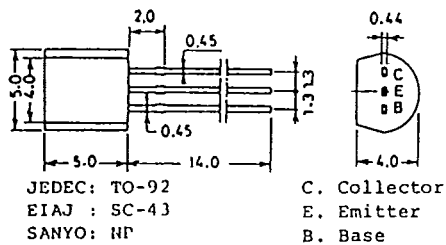
Case Outline—[2009A]

unit:mm



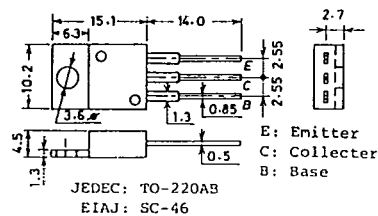
Case Outline—[2004A]

unit:mm



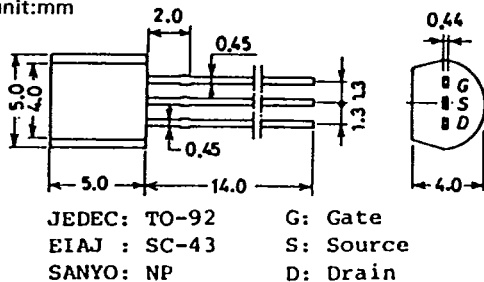
Case Outline—[2010A]

unit:mm



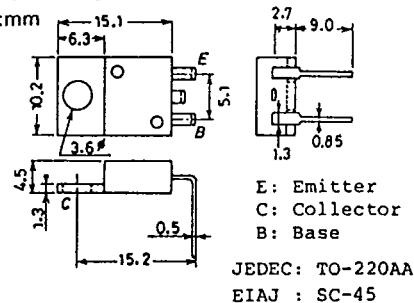
Case Outline—[2005A]

unit:mm



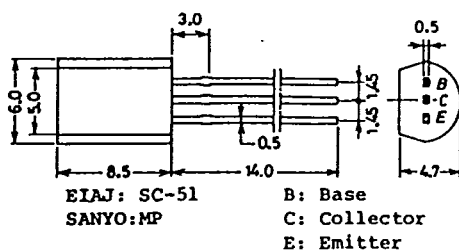
Case Outline—[2012]

unit:mm



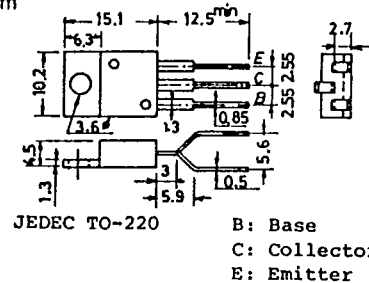
Case Outline—[2006A]

unit:mm

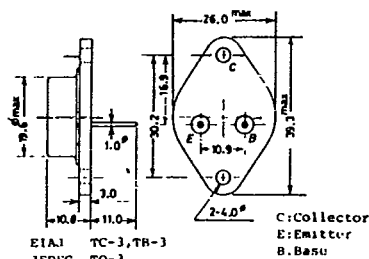


Case Outline—[2013]

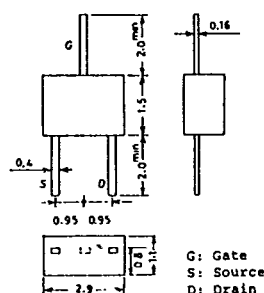
unit:mm



unit:mm

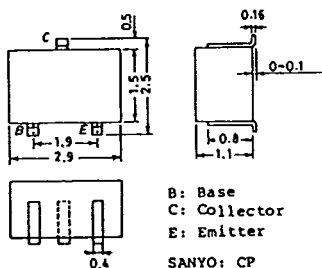


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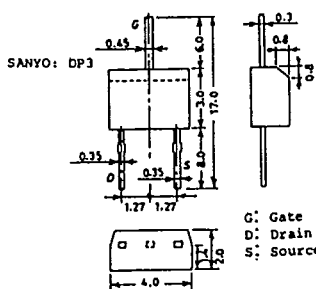


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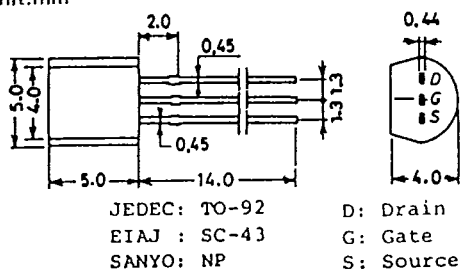
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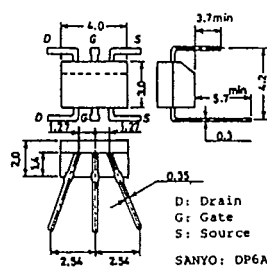
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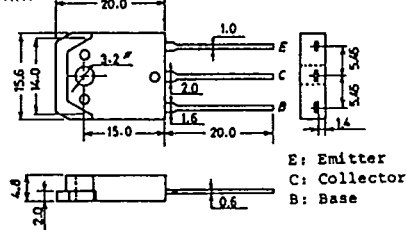
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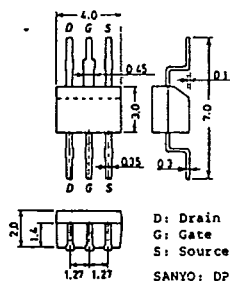
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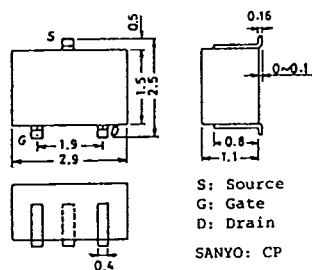
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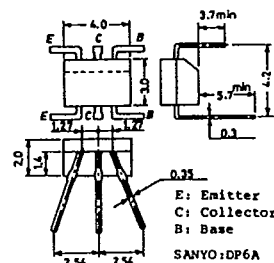
unit:mm



unit:mm



unit:mm



E: Emitter
C: Collector
B: Base

SANYO:DP6B

E: Emitter
C: Collector
B: Base
SANYO: PNP

G1: Cat1
S : Source
D : Drain
G2: Gate2
SANYO: OP4A

E: Emitter
C: Collector
B: Base

SANYO:TO3PML

B: Base
C: Collector
E: Emitter
SANYO: SPA

G: Gate
S: Source
D: Drain
SANYO: SPA

D: Drain
G: Gate
S: Source
SANYO: SPA

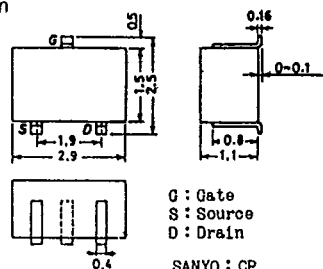
SANYO: TO220ML

D: Drain
G: Gate
S: Source
SANYO: SP'

SANYO: TO126ML

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unit:mm

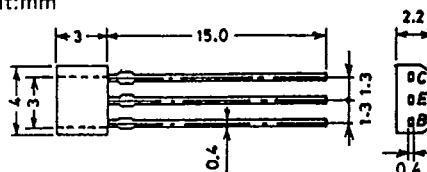


SANYO: TO126LP

G : Gate
S : Source
D : Drain

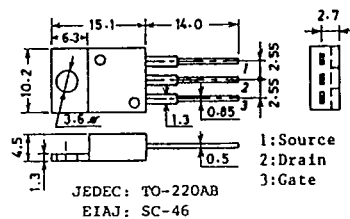
SANYO : CP

unit:mm



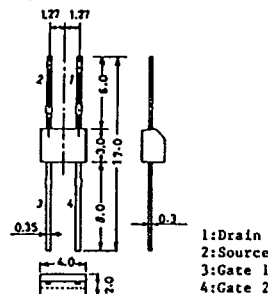
C : Collector
E : Emitter
B : Base
SANYO: SPA

unit:mm



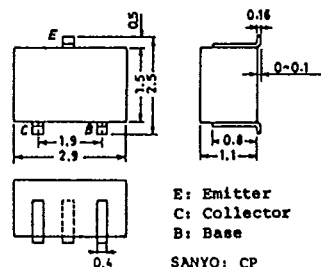
JEDEC: TO-220AB
EIAJ: SC-46

unit:mm



1: Drain
2: Source
3: Gate 1
4: Gate 2

unit:mm

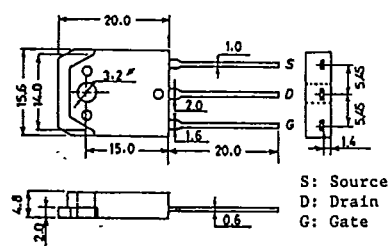


SANYO:TO-220MF

E: Emitter
C: Collector
B: Base

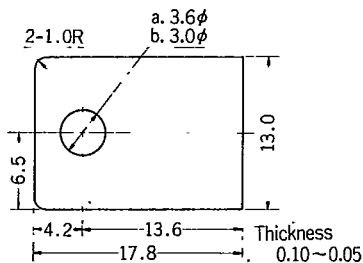
SANYO: CP

Case Outline—[2056] unit:mm



SANYO: TO3PB

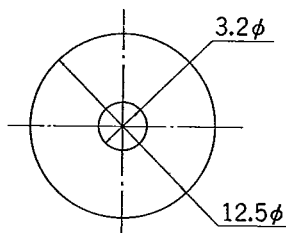
Case Outline—[0008] unit:mm

a. IS-313B
b. IS-313D

SANYO

Case Outline—[0004] unit:mm

unit:mm

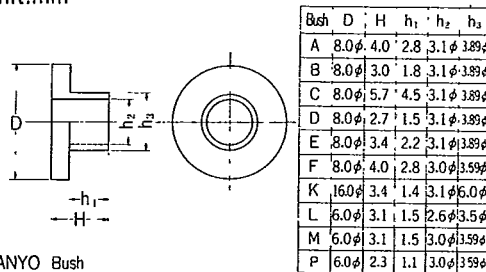


SANYO IS-126

Thickness : 0.075

Case Outline—[0009] unit:mm

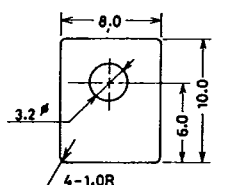
unit:mm



SANYO Bush

Case Outline—[0005] unit:mm

unit:mm

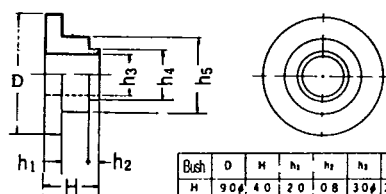


Thickness : 0.075

SANYO IS-126A Mica

Case Outline—[0010] unit:mm

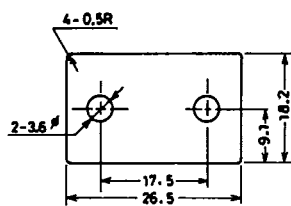
unit:mm



SANYO Bush

Case Outline—[0006] unit:mm

unit:mm

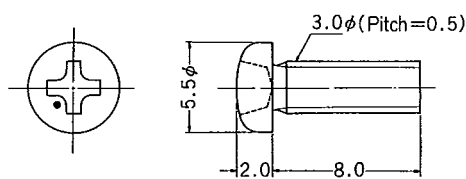


Thickness : 0.05~0.1

SANYO IS-20MA Mica

Case Outline—[0011] unit:mm

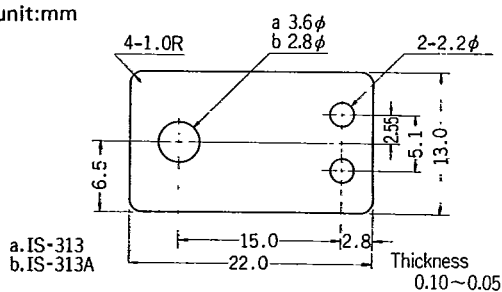
unit:mm



JIS No. B1111 M3×0.5

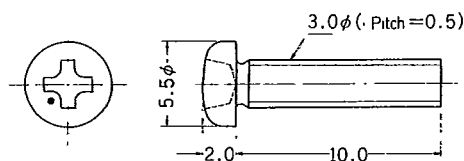
Case Outline—[0007] unit:mm

unit:mm

Thickness
0.10~0.05

Case Outline—[0012] unit:mm

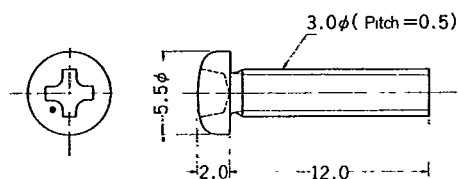
unit:mm



JIS No. B1111 M3×0.5

Case Outline—[0013]

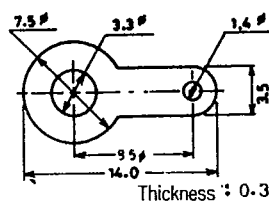
unit:mm



JIS No. B1111 M3×0.5

Case Outline—[0018]

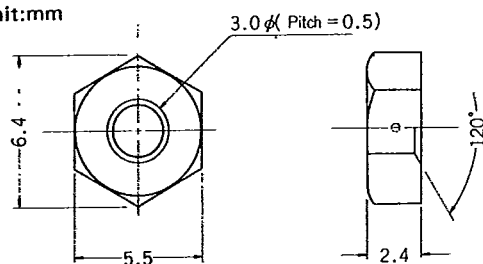
unit:mm



SANYO Lug 1.4

Case Outline—[0014]

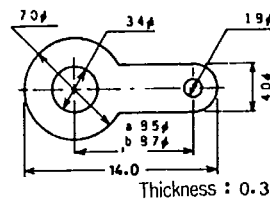
unit:mm



JIS No. B1181 M3×0.5

Case Outline—[0019]

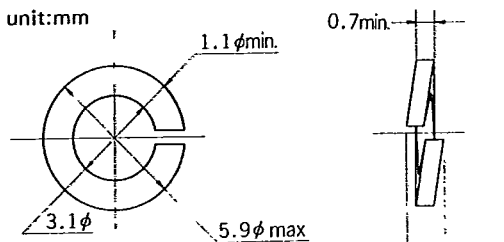
unit:mm



SANYO Lug 1.8φ

Case Outline—[0015]

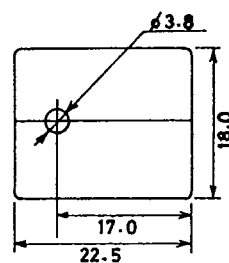
unit:mm



JIS No. B 1251 Spring washer (M3)

Case Outline—[0020]

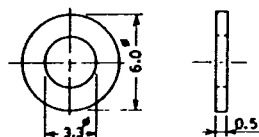
unit:mm



SANYO IS-3MP Mica

Case Outline—[0016]

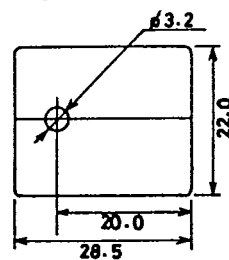
unit:mm



JIS No. B1252 Flat washer

Case Outline—[0021]

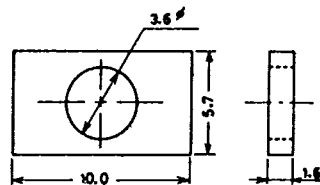
unit:mm



SANYO IS-MPC Mica

Case Outline—[0017]

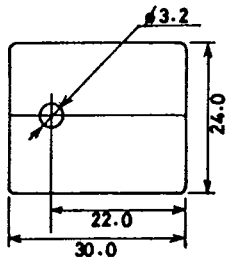
unit:mm



JIS No. G3141 Rectangular washer

Case Outline—[0022]

unit:mm



SANYO IS-3PBL Mica