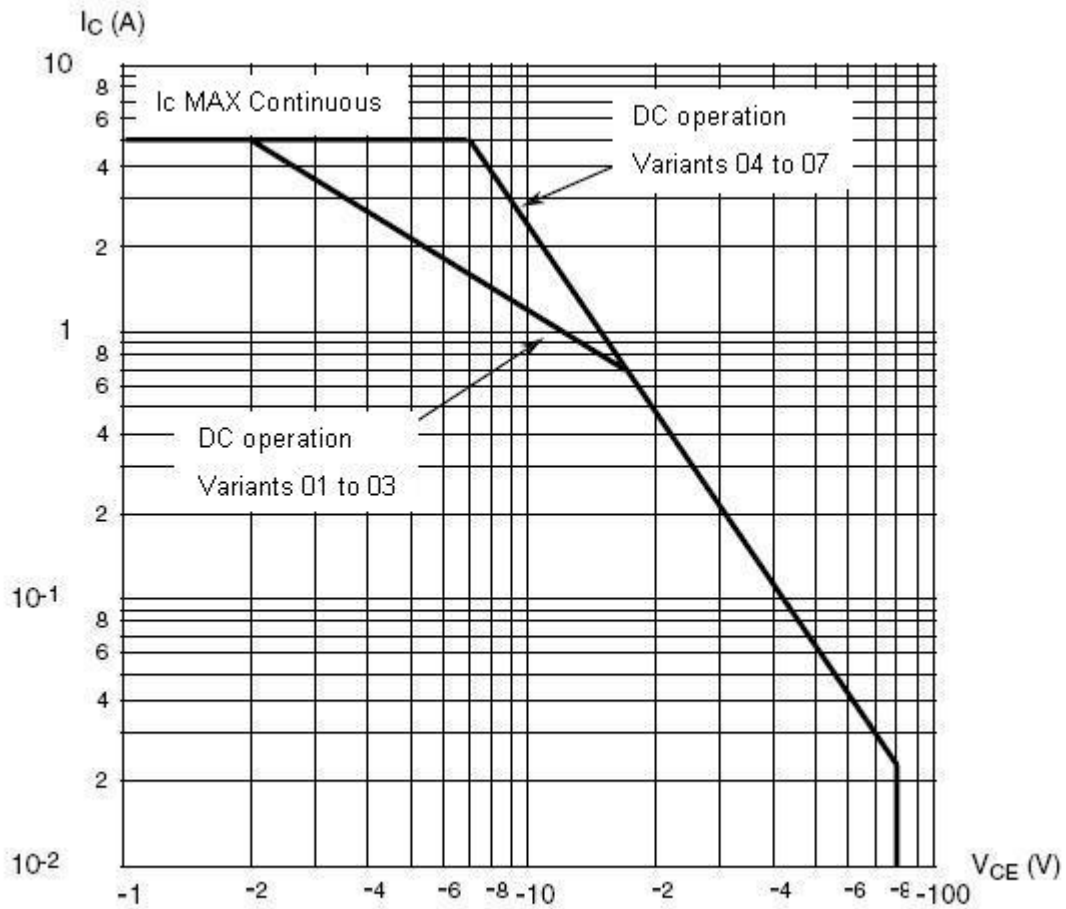


**Table 1 (a) Component Type Variants**

Variant Number	Based on Type	Case	Lead/Terminal Material and finish	Weight max g
01	2N5153	TO-39	D2	1.5
02	2N5153	TO-39	D3 or D4	1.5
03	2N5153	TO-39	D7	1.5
04	2N5153	TO-257	H2	5
05	2N5153	TO-257	H4	5
06	2N5153	SMD.5	Q14	2
07	2N5153	SMD.5	Q14	2

5. Safe Operating Area applies as follows:

**Maximum Safe Operating Area Graph**



**NOTES:**

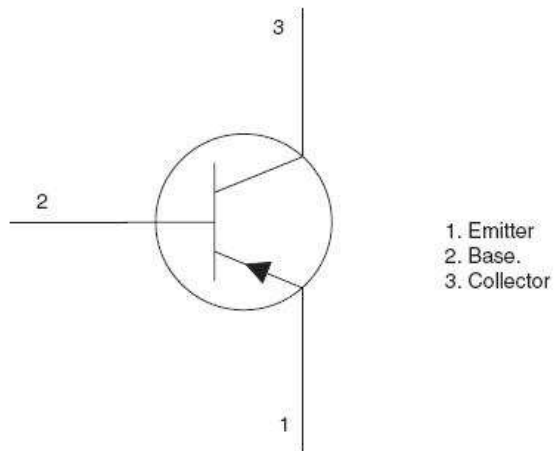
1. Terminal identification is specified by the components geometry where :

Variante 06 Terminal 1 = emitter, Terminal 2 = base and Terminal 3 = collector.

Variante 07 Terminal 1 = base, Terminal 2 = emitter and Terminal 3 = collector.

1.8 FUNCTIONAL DIAGRAM

Variants 01 to 06



Variant 07

