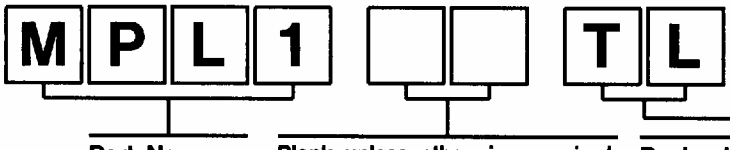
● MP4 (SC62/SOT-89)

Contains Schottky barrier diode and transistor configured as DC/DC converter to reduce mounting and assembly and component costs.

Part No.	Transistor					Diode			
	V_{CEO} (V)	Ic (A)	h_{FE}	V_{CE} (V)	Ic (A)	V_R (V)	Io (A)	C_T (pF)	Pd (mW)
MPL1	−20	−3	180~390	−2	−0.1	25	0.5	20	500
MPL2	−15	−1	180~390	−2	−0.05	25	0.5	20	500

●Product Designation

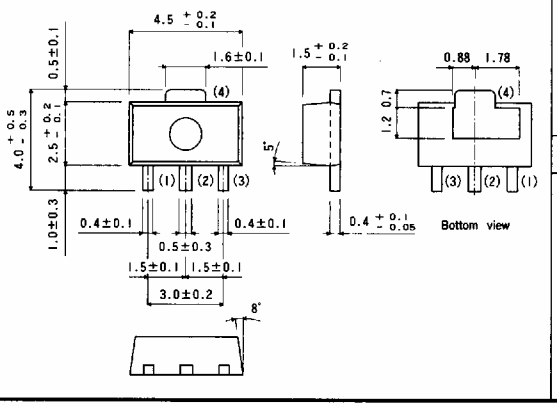
When ordering specify the part No. and packaging speficication code.



Packaging type		Quantity/Package (pcs)
TL	Pin 3 side on sprocket hole side	1,000
TR	Pin on sprocket hole side	

(Unit : mm)

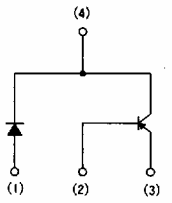
MP4



Actual size

Enlarged (×1.0)

Equivalent circuit



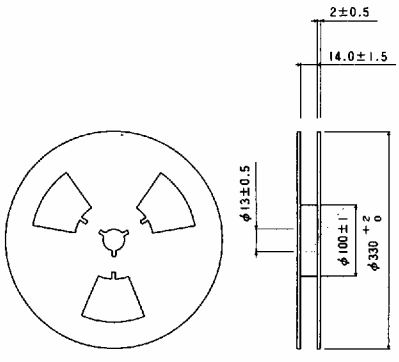
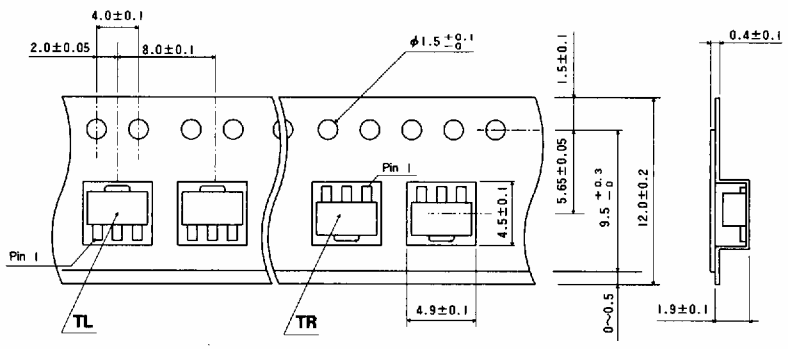
(1) Anode
(2) Base
(3) Emitter
(4) Collector , Cathode

●Packaging Specifications

(Unit : mm)

MP4

Reel



Tape