

[6 pin type including independent 2 circuits]

Two transistors are contained in 2125 and 2916 type packages.

The two circuits are independent of each other.

Lower element mounting areas can be made use of separately on external circuits.

T-27-27

■UM6・IMD

Equivalent circuit TOP VIEW	Application	Package		Equivalent Product	V _{CEO} (V)	I _c (mA)	h _{FE}	V _{CE} (V)	I _c (mA)
		UM6	IMD						
 Fig.1	Pre Amp	UMT1	IMT1	2SA1037K×2	-40	-100	120~	-6	-1
		-	IMT5	2SA1037K×2	-25	-100	390~	-6	-1
 Fig.2	Pre Amp	UMT2	IMT2	2SA1037K×2	-40	-100	120~	-6	-1
 Fig.3	Pre Amp	UMT3	IMT3	2SA1037K×2	-40	-100	120~	-6	-1
		-	IMT4	2SA1514K×2	-120	-50	180~	-6	-2
 Fig.4	Pre Amp	UMX1	IMX1	2SC2412K×2	40	100	120~	6	1
 Fig.5	Pre Amp	UMX2	IMX2	2SC2412K×2	40	100	120~	6	1
 Fig.6	Pre Amp	UMX3	IMX3	2SC2412K×2	40	100	120~	6	1
	TV Tuner Mix.Osc.	-	IMX8	2SC3906K×2	120	50	180~	6	2
		UMX4	IMX4	2SC3837K×2	18	50	56~180	10	10
		UMX5	IMX5	2SC3838K×2	11	50	56~180	10	5
 Fig.6	Switching	UMX11	IMX11	2SC2059K×2	20	20	39~180	6	1
 Fig.7	Pre Amp	UMZ1	IMZ1	2SA1037K	-40	-100	120~	-6	-1
				2SC2412K	40	100	120~	6	1
 Fig.8	Pre Amp	UMZ2	IMZ2	2SA1037K	-40	-100	120~	-6	-1
				2SC2412K	40	100	120~	6	1
 Fig.9	Pre Amp	-	IMZ3	2SA1037K	-25	-100	390~	-6	-1
				2SD2226K	50	100	820~2700	5	1



Transistors (Surface Mounted Types)

ROHM CO LTD

56E D ■ 7828999 0006980 275 ■ RHM

(6-Pin Type with 2 Independent Built-in Circuit)

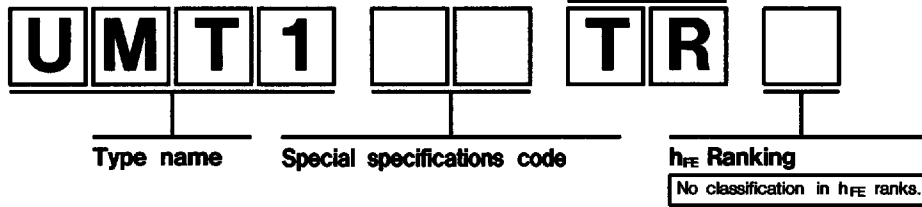
●Ordering Designation

Specify type code in order sheet.

Type designation consists of type name, special specifications and package specifications.

Package	UM6	IMD
Code	TL	T108
	TR	T109
	TN	T110

Package specifications code



(Unit : mm)

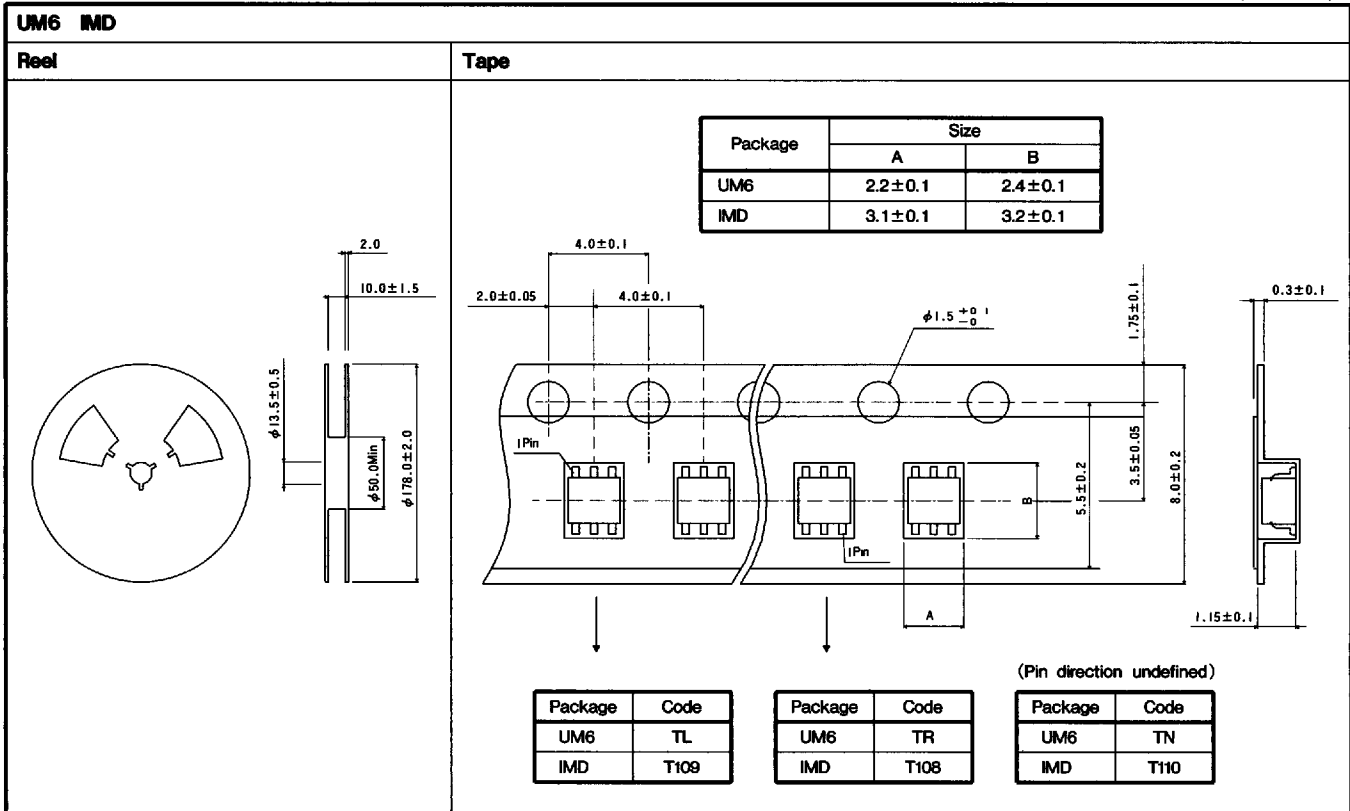
Package	UM6	IMD
Dimensions	<p>Each lead has same dimensions.</p>	<p>Each lead has same dimensions.</p> <p>Future shape will be as shown right.</p>
Reel size	■	■
Magnification shape (×3.0)		

●Packing

Package	Packaging type	Packaging condition	Direction	Code	Quantity /Package (pcs.)	Quantity /Unit (pcs.)
UM6	Taping	Embossed reel tape	1-pin side on feed hole side	TL	3000	-
			1-pin mark side opposite of feed hole side	TR		
			Non-directional	TN		
IMD	Taping	Embossed reel tape	1-pin mark side opposite of feed hole side	T108	3000	-
			1-pin side on feed hole side	T109		
			Non-directional	T110		

●Package Specifications

(Unit : mm)



Transistors

- For Standard products and Semi-standard products see page from 108 to 110.
- For marking see page from 111 to 113.