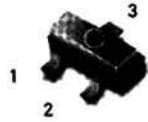


9. SOT-23 RESISTIVE TRANSISTOR

(Package): SOT-23



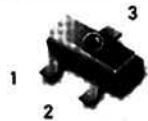
9.1 MMUN2111LT1 SERIES (PNP)

Pinout: 1 - Base, 2 - Emitter, 3 - Collector

TYPE	V _{CS0} V	V _{CE0} V	I _c mA	P _D mW	h _{FE}		V _{CE(sat)}		STYLE	R ₁ (K)	R ₂ (K)
					Min/Max	I _c /V _{CE} mA/V	Max Volts	I _c /I _B (I _E) mA			
MMUN2111LT1	50	50	100	200	35/60	5.0/10	0.25	10/(0.3)	6	10	10
MMUN2112LT1	50	50	100	200	60/100	5.0/10	0.25	10/(0.3)	6	22	22
MMUN2113LT1	50	50	100	200	80/140	5.0/10	0.25	10/(0.3)	6	47	47
MMUN2114LT1	50	50	100	200	80/140	5.0/10	0.25	10/(0.3)	6	10	47
MMUN2115LT1	50	50	100	200	160/250	5.0/10	0.25	10/1	6	10	∞
MMUN2116LT1	50	50	100	200	160/250	5.0/10	0.25	10/1	6	4.7	∞
MMUN2130LT1	50	50	100	200	3.0/5.0	5.0/10	0.25	10/5	6	1.0	1.0
MMUN2131LT1	50	50	100	200	8.0/15	5.0/10	0.25	10/5	6	2.2	2.2
MMUN2132LT1	50	50	100	200	15/27	5.0/10	0.25	10/1	6	4.7	4.7
MMUN2133LT1	50	50	100	200	80/140	5.0/10	0.25	10/1	6	4.7	47
MMUN2134LT1	50	50	100	200	80/130	5.0/10	0.25	10/1	6	22	47

9.2 MMUN2211LT1 SERIES (NPN)

(Package): SOT-23



Pinout: 1-Base, 2-Emitter, 3-Collector

TYPE	V _{CS0} V	V _{CE0} V	I _c mA	P _D mW	h _{FE}		V _{CE(sat)}		STYLE	R ₁ (K)	R ₂ (K)
					Min/Max	I _c /V _{CE} mA/V	Max Volts	I _c /I _B (I _E) mA			
MMUN2211LT1	50	50	100	200	35/60	5.0/10	0.25	10/(0.3)	6	10	10
MMUN2212LT1	50	50	100	200	60/100	5.0/10	0.25	10/(0.3)	6	22	22
MMUN2213LT1	50	50	100	200	80/140	5.0/10	0.25	10/(0.3)	6	47	47
MMUN2214LT1	50	50	100	200	80/140	5.0/10	0.25	10/(0.3)	6	10	47
MMUN2215LT1	50	50	100	200	160/350	5.0/10	0.25	10/1	6	10	∞
MMUN2216LT1	50	50	100	200	160/350	5.0/10	0.25	10/1	6	4.7	∞
MMUN2230LT1	50	50	100	200	3.0/5.0	5.0/10	0.25	10/5	6	1	1
MMUN2231LT1	50	50	100	200	8.0/15	5.0/10	0.25	10/5	6	2.2	2.2
MMUN2232LT1	50	50	100	200	15/30	5.0/10	0.25	10/1	6	4.7	4.7
MMUN2233LT1	50	50	100	200	80/200	5.0/10	0.25	10/1	6	4.7	47
MMUN2234LT1	50	50	100	200	80/150	5.0/10	0.25	10/1	6	22	47