

Transistors

CERSOT-23 Case



Top View

Bottom View

- Hermetically Sealed, Ceramic Leadless Chip Carrier.
- Ultra Miniature Surface Mount Case.
- Mounts Directly on Standard SOT-23 Mounting Pads.
- JANTXV Construction Including Precap Visual Inspection.

TYPE NO.	DESCRIPTION	BVCEO	ICBO @ VCBO	hFE		@ VCE	@ IC	VCE(SAT) @ IC	Cob	fT	NF	tOFF	MARKING	SIMILAR		
		(V) MIN	(nA) MAX	(V)	MIN	MAX	(mA)	(V)	(V) MAX	(mA)	(pF) MAX	(MHz) MIN	(db) MAX	(ns) MAX	CODE	LEADED DEVICE
CHT918	NPN RF OSC	15	10	15	20	---	3.0	1.0	0.4	10	1.7	600	6.0	---	CH3B	2N918
CHT2222A	NPN AMPL/SWITCH	40	10	60	35	---	0.1	10	0.3	150	8.0	300	---	285	CH1P	2N2222A
					50	---	1.0	10	1.0	500						
					75	---	10	10								
					100	300	150	10								
					50	---	150	1.0								
40	---	500	10													
CHT2369A	NPN SAT SWITCH	15	400*	20	40	120	10	1.0	0.2	10	4.0	500	---	18	CH1J	2N2369A
					30	---	30	0.4	0.25	30						
					20	---	100	1.0	0.5	100						
CHT2907A	PNP AMPL/SWITCH	60	10	50	75	---	0.1	10	0.4	150	8.0	200	---	100	CH2F	2N2907A
					100	---	1.0	10	1.6	500						
					100	---	10	10								
					100	300	150	10								
					50	---	500	10								

*ICES

Small Signal MOSFET

SOT-23 Case



TYPE NO.	r _{DS(ON)} @ I _D		V _{GS(th)}		BV _{DSS}	C _{iss}	C _{rss}	t _{on}	t _{off}
	(Ω) MAX	(A)	(V) MIN	(V) MAX	(V) MIN	(pF) MAX	(pF) MAX	(ns) MAX	(ns) MAX
2N7002	7.5	0.5	1.0	2.5	60	50	5.0	20	20

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