## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

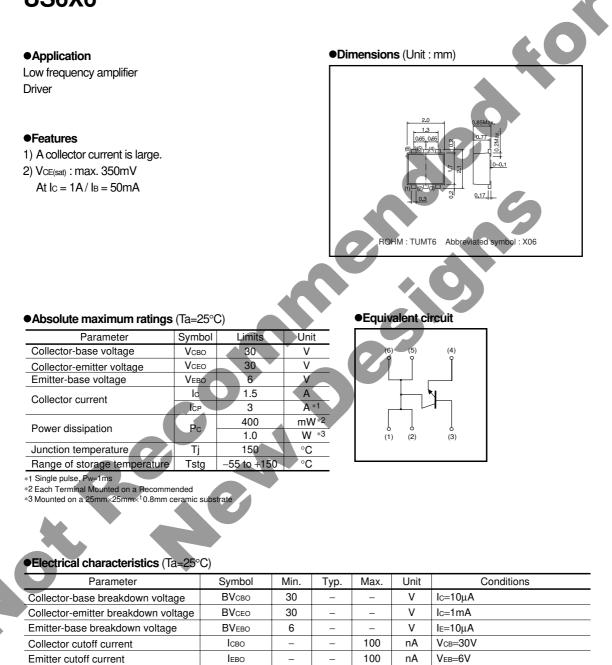


### Contact us

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# Low frequency amplifier (30V, 1.5A) **US6X6**



Collector-emitter saturation voltage DC current gain Transition frequency

\* Pulsed

Collector output capacitance

ROHM

140

300

11

350

680

mV

\_

MHz

рF

Ic=1A, IB=50mA

VCE=2V, IC=100mA\*

VCB=10V, IE=0A, f=1MHz

Vce=2V, Ie=-100mA, f=100MHz\*

\_

270

\_

VCE(sat)

hfe

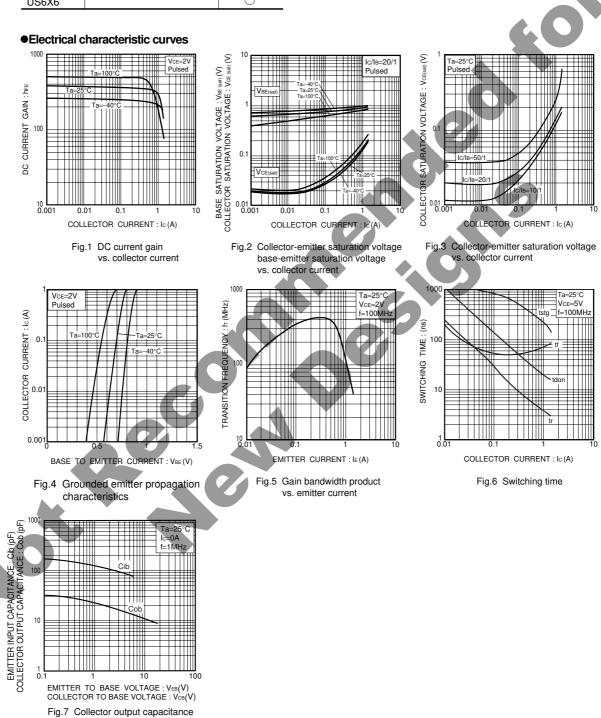
f⊤

Cob

#### Transistors

#### Packaging specifications

Туре	Package	Taping
	Code	TR
	Basic ordering unit (pieces)	3000
US6X6		0



vs. collector-base voltage Emitter input capacitance vs. emitter-base voltage

rohm

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