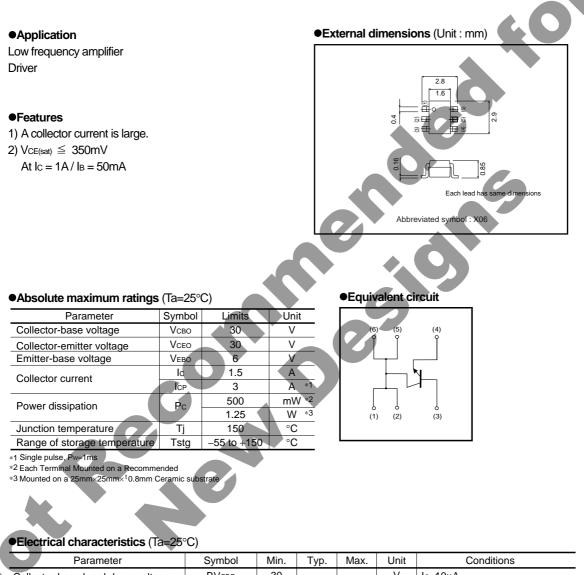
# Low frequency amplifier

## QSX6



1 dramotor	Cymbol		1.75	max.	OTIN	Contaitionio
Collector-base breakdown voltage	ВУсво	30	-	-	V	Ic=10μA
Collector-emitter breakdown voltage	BVCEO	30	-	-	V	Ic=1mA
Emitter-base breakdown voltage	ВVево	6	-	-	V	Iε=10μA
Collector cutoff current	Ісво	-	_	100	nA	Vcb=30V
Emitter cutoff current	Іево	-	-	100	nA	Veb=6V
Collector-emitter saturation voltage	VCE(sat)	-	140	350	mV	Ic=1A, IB=50mA
DC current gain	hfe	270	-	680	-	Vce=2V, Ic=100mA*
Transition frequency	f⊤	-	300	-	MHz	Vce=2V, Ie=-100mA, f=100MHz*
Collector output capacitance	Cob	-	11	_	pF	Vcb=10V, IE=0A, f=1MHz
i Dulaad					-	

\* Pulsed

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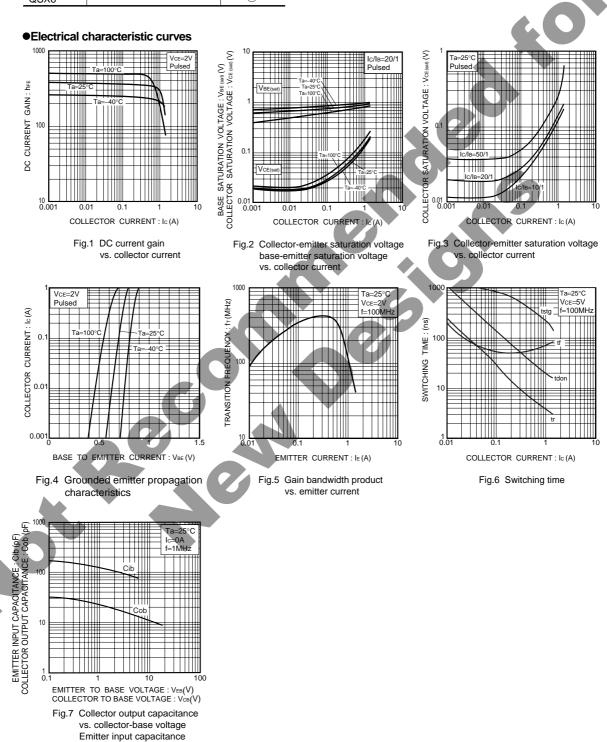
1/2

### Transistors

#### Packaging specifications

	Package	Taping
Туре	Code	TR
	Basic ordering unit (pieces)	3000
QSX6		0

vs. emitter-base voltage



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