

A CG : 9H`9@97HF=75@`7<5F57H9F=GH=7G T_a=25 °C unless otherwise specified

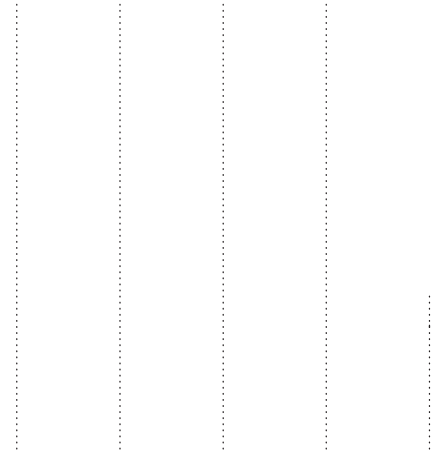
DUFU a YhYfÁ	Gm a Vc`Á	HYgh`7cbX]h]cbÁ	A]bÁ	HmdÁ	AUIÁ	I b]h
CZZ`W\UfUWhYf]gh]Wg`						
Ö:æä}Ë• [`!&^á!^æ\á [, }ÁÇ [cæ*^Á	Xçóúúúú	XóúÁMÉXÉÁQóÁMÉG Í€µCEÁ	ËHÉÁ			XÁ
Z^! [Á*æc^ÁÇ [cæ*^Áá!æä}Á&~!;!^}cÁ	Qóúú	XóúÁMÉG I XÉXóúÁMÁ€XÁ			ËFÁ	µCEÁ
Öæc^ÁË• [`!&^Á ^æ\æ*^Á&~!;!^}cÁ	Qóúú	XóúÁM†FGXÉÁXóúÁMÁ€XÁ			†F€€Á	}CEÁ
Cb`W\UfUWhYf]gh]Wg`						
Ö:æä}Ë• [`!&^Á [}Ë!^•á•cæ}&^Á Ç} [c^ÁFDÁ	Üóúç []d'	XóúÁMÉF€XÉÁQóÁMÉ I €GCEÁ		íí€	ííÁ	{ ó
		XóúÁMÉ I É I XÉÁQóÁMÉ I CEÁ		íí€	ííÁ	{ ó
		XóúÁMÉGÉ Í XÉQóÁMÉFCEÁ		íí	J€Á	{ ó
Ø [! , æ!á!c!æ } & [] á~&cæ } &^ÁÇ } [c^ÁFD	*óú	XóúÁMÉ I XÉÁQóÁMÉ I CEÁ	íÁ			ÜÁ
Öæc^Áç@!^•@[á!áÇ [cæ*^Á	Xóúç•dÁ	XóúÁMXóúÉÁQóÁMÉG Í€µCEÁ	€€€€ ÁÁÁÁÁÁ€€€€	€€€€€€€€€€	€€€€€€€€€€	XÁ
8mbU a]W`W\UfUWhYf]gh]Wg` Á Ç } [c^ÁGDÁ						
Q}] `c!&æ } æ&áçæ } &^Á	Ö:••			J í I]ØÁ
U`c] `c!&æ } æ&áçæ } &^Á	Ö [••	XóúÁMÉF I XÉXóúÁMÉXÉ-ÁMFT P : Á		FF í]ØÁ
Ü^Ç!^!^Ác!æ } •-!Á&æ } æ&áçæ } &^Á	Ö:••			íí]ØÁ
Gk]hW\]b [`W\UfUWhYf]gh]Wg` Á Ç } [c^ÁGDÁ						
V`!}Ë [] Áá^ æ^Ácá { ^Á	caç [] dÁ				îÉHÁ	}•Á
V`!}Ë [] Á!á•^Ácá { ^Á	c!Á	XóúMÉF€XÉXóúMÉF I XÉÁ			HÉGÁ	}•Á
V`!}Ë [--Áá^ æ^Ácá { ^Á	caç [--dÁ	ÜsMHÉÍ ÉÜóó•MÍ Á			HíÉGÁ	}•Á
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8fU]b]gc i fWY`X]cXY`W\UfUWhYf]gh]Wg`ÜbX` a UI] a i a `fU]b]g`						
Öá [á^Á- [! , æ!á!áÇ [cæ*^ÁÇ } [c^ÁFD	Xóúó`Á	QóMÉFCEÉXóúMÉXÁ			ËFÁ	XÁ

BchY`.

FÈ Ü`|^ÁV^•cÁKÁÜ`|^Á , áác@mH€€µ•ÉÁ~c^Á&^!mGÃÈ

GÈ V@^•^Á]æ!æ { ^c^!•Á@æÇ^Á} [Á , æ^Áç [ÁÇ!á!á-È

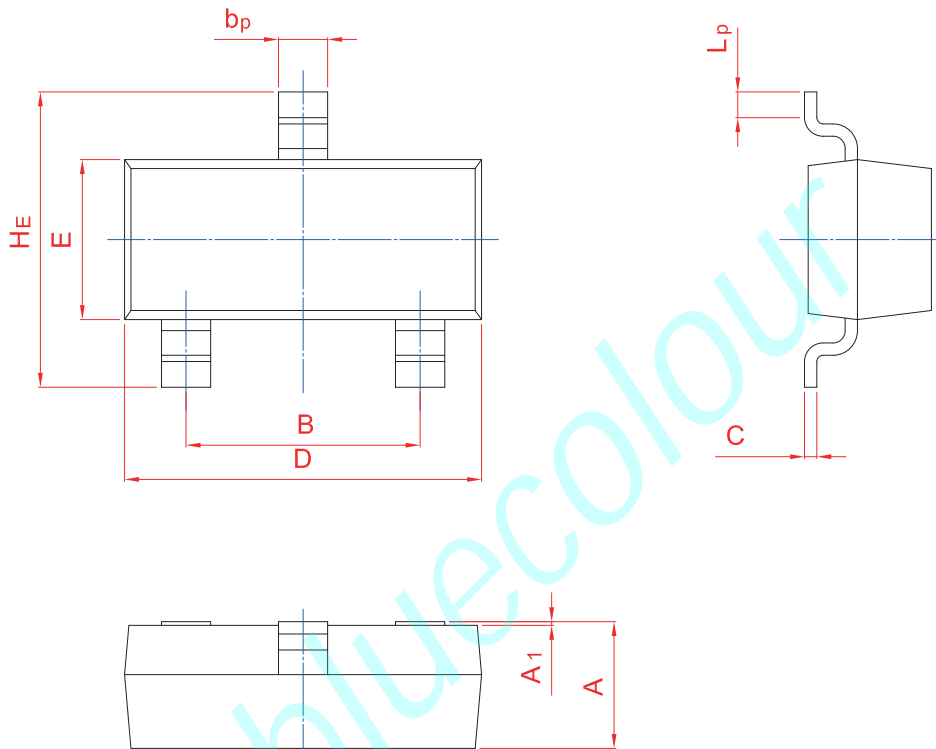
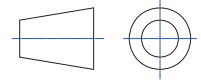
Typical Characteristics



PACKAGE OUTLINE^A

Plastic surface mounted package; 3 leads

SOT-23



UNIT	A	B	b _p	C	D	E	H _E	A ₁	L _p
mm	1.40	2.04	0.50	0.19	3.10	1.65	3.00	0.100	0.50
	0.95	1.78	0.35	0.08	2.70	1.20	2.20	0.013	0.20

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