



**A CG : 9H`9@97HF=75@`7<5F57H9F=GH=7G T<sub>a</sub>=25 °C unless otherwise specified**

DUFU a YhYfÁ	Gm a Vc`Á	HYgh`7cbX]h]cbÁ	A]bÁ	HmdÁ	AUIÁ	I b]h
<b>CZZ`W\UfUWhYf]gh]Wg`</b>						
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^Ë• [ `!&^Á ^æ\æ*^Á&`!!^}cÁ	Qóúú	XóúÁMÍFGXÉÁXóúÁMÁ€XÁ			†F€€Á	}CEÁ
<b>Cb`W\UfUWhYf]gh]Wg`</b>						
Ö:æä}Ë• [ `!&^Á [ }Ë!^á•cæ}&^Á Ç} [ c^ÁFDÁ	Üóúç [ ]d'	XóúÁMÉF€XÉÁQóÁMÉ Í €GCEÁ		ÍÁ€	Í ÍÁ	{ ó
		XóúÁMÉ Í É Í XÉÁQóÁMÉ Í CEÁ		ÍÁ€	Í ÍÁ	{ ó
		XóúÁMÉGÉ Í XÉQóÁMÉFCEÁ		Í Í	J€Á	{ ó
Ø [ ! , æ!á!c!æ } & [ ] á~&cæ } &^ÁÇ } [ c^ÁFD	*óú	XóúÁMÉ Í XÉÁQóÁMÉ Í CEÁ	ÍÁ			ÜÁ
Öæc^Áç@!^•@[  á!ÁÇ [  cæ*^Á	Xóúç•dÁ	XóúÁMXóúÉÁQóÁMÉG Í €µCEÁ	Ë€€6 ÁÁÁÁÁÁ€€€Á	ËHÉHÁ		XÁ
<b>8mbU a ]W`W\UfUWhYf]gh]Wg` Á Ç } [ c^ÁGDÁ</b>						
Q} ] `cÁ&æ ] æ&áçæ } &^Á	Ö:••			J Í I		]ØÁ
U`c] `cÁ&æ ] æ&áçæ } &^Á	Ö [ ••	XóúÁMÉF Í XÉXóúÁMÉXÉ-ÁMFT P : Á		FF Í		]ØÁ
Ü^Ç!^!^Áç!æ } •-!Á&æ ] æ&áçæ } &^Á	Ö:••			Í Í		]ØÁ
<b>Gk]hW\]b [ `W\UfUWhYf]gh]Wg` Á Ç } [ c^ÁGDÁ</b>						
V`!}Ë [ ] Áá^ æ^Áç { ^Á	caç [ ] dÁ				ËHÉÁ	}•Á
V`!}Ë [ ] Á!á•^Áç { ^Á	c!Á	XóúMÉF€XÉXóúMÉF Í XÉÁ			HÉGÁ	}•Á
V`!}Ë [ --Áá^ æ^Áç { ^Á	caç [ --dÁ	ÜsMHÉÍ ÉÜóó•MÍ Á			HÍÉGÁ	}•Á
V`!}Ë [ --Á-æ  ÁVá { ^Á	c-				FGÁ	}•Á
<b>8fU]b]gc i fWY`X]cXY`W\UfUWhYf]gh]Wg`ÜbX` a UI] a i a `fU]b]g`</b>						
Öá [ á^Á- [ ! , æ!á!ÁÇ [  cæ*^ÁÇ } [ c^ÁFD	Xóúó`Á	QóMÉFCEÉXóúMÉXÁ			ËFÁ	XÁ

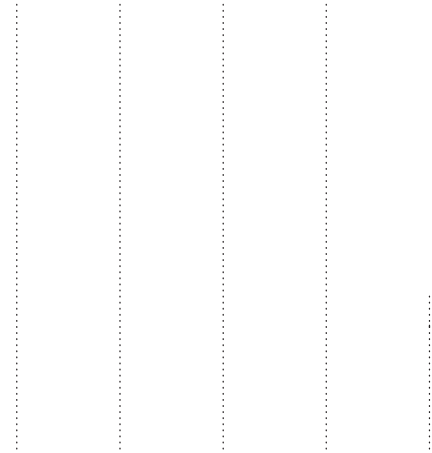
**BchY`.**

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

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

## Typical Characteristics

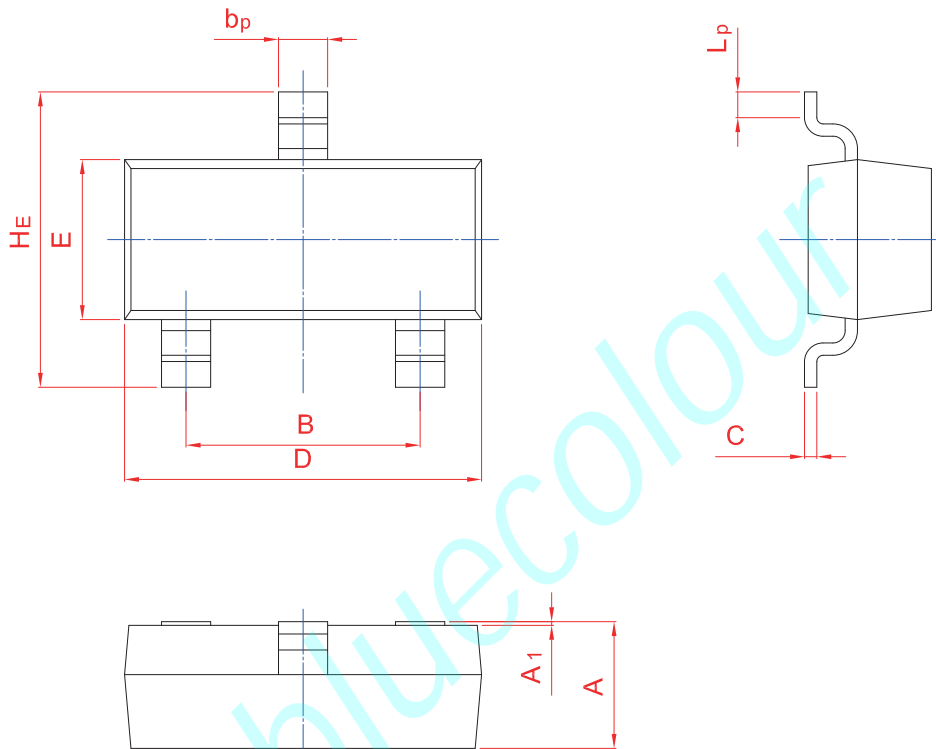
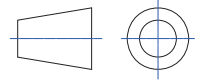
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## PACKAGE OUTLINE<sup>A</sup>

Plastic surface mounted package; 3 leads

SOT-23



UNIT	A	B	b <sub>p</sub>	C	D	E	H <sub>E</sub>	A <sub>1</sub>	L <sub>p</sub>
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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