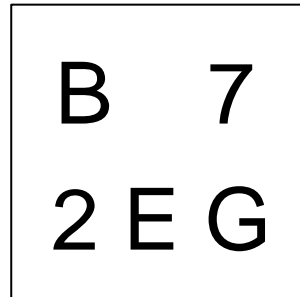
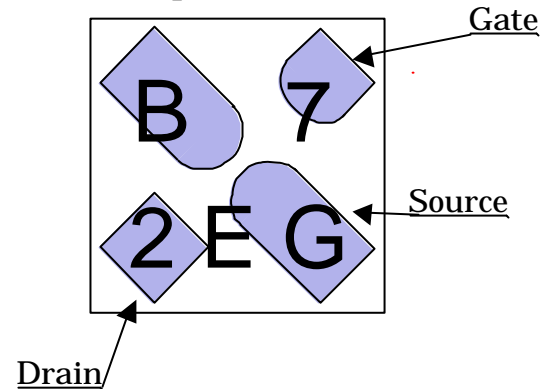


[Leadless ceramic package] GD-26, 27

Top View

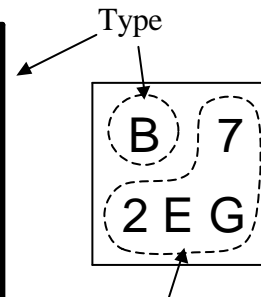


Terminal position  
(from Top View)



Electrodes direction:  
Gate  
Source  
Drain

Letter	Type
A	MGF4951A/52A
B	MGF4953A/54A
C	MGF1951A
D	MGF1952A
E	MGF1953A
F	MGF1954A
G	MGF4851A
J	MGF4953B



Manufacturing lot number

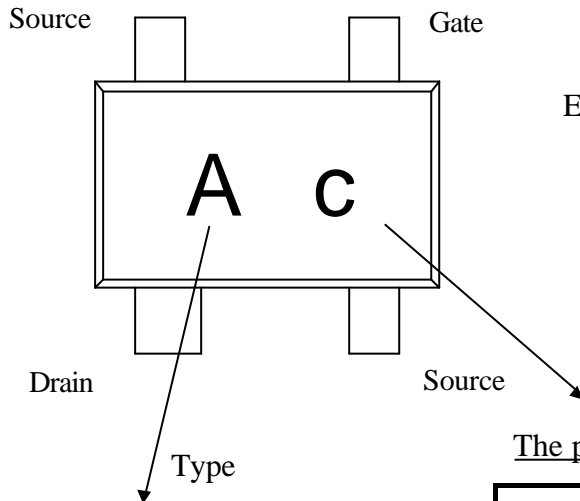
'72EG': '7' means year 2007. (7: 2007, 8: 2008, ...)

'2' means May. (1:Apr. 2:May, ..., 9:Dec. X:Jan, Y:Feb, Z:Mar.)

'EG' means lot number in month. 'AA, AB, AC, AD, ...'

[4pin flat lead package: MGF4931AM, MGF4934AM] GD-30

Top View



Electrodes direction:  
Gate  
Source  
Drain

The production year and month

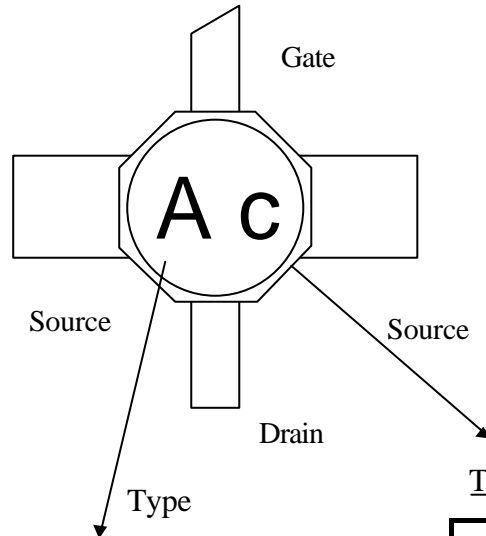
Letter	Type
A	MGF4931AM
B	MGF4934AM

2004		2005		2006		2007		2008	
Month	Symbol	Month	Symbol	Month	Symbol	Month	Symbol	Month	Symbol
Jan.	<del>X</del>	Jan.	9	Jan.	L	Jan.	Y	Jan.	s
Feb.	<del>X</del>	Feb.	0	Feb.	M	Feb.	Z	Feb.	t
Mar	<del>X</del>	Mar	A	Mar	N	Mar	a	Mar	u
Apr	<del>X</del>	Apr	B	Apr	P	Apr	b	Apr	v
May	1	May	C	May	Q	May	c	May	
Jun	2	Jun	D	Jun	R	Jun	d	Jun	back to "1"
Jul	3	Jul	E	Jul	S	Jul	e	Jul	
Aug	4	Aug	F	Aug	T	Aug	h	Aug	
Sep	5	Sep	G	Sep	U	Sep	k	Sep	
Oct	6	Oct	H	Oct	V	Oct	m	Oct	
Nov	7	Nov	J	Nov	W	Nov	n	Nov	
Dec	8	Dec	K	Dec	X	Dec	r	Dec	

Production year and month are indicated using numbers and alphabet.  
Right side character rounds once 4 years.

[micro-X package: MGF4961B] GD-31

Top View



Electrodes direction:  
Gate  
Source  
Drain

Letter	Type
A	MGF4961B

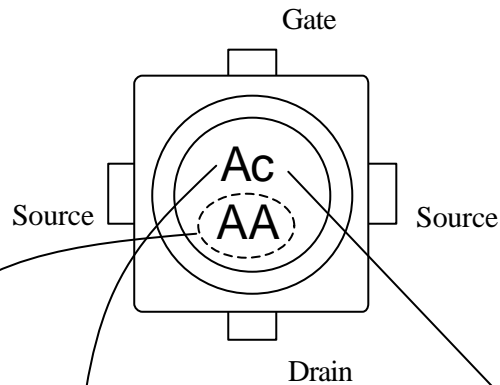
The production year and month

2004		2005		2006		2007		2008	
Month	Symbol	Month	Symbol	Month	Symbol	Month	Symbol	Month	Symbol
Jan.	<del>X</del>	Jan.	9	Jan.	L	Jan.	Y	Jan.	s
Feb.	<del>X</del>	Feb.	0	Feb.	M	Feb.	Z	Feb.	t
Mar	<del>X</del>	Mar	A	Mar	N	Mar	a	Mar	u
Apr	<del>X</del>	Apr	B	Apr	P	Apr	b	Apr	v
May	1	May	C	May	Q	May	c	May	
Jun	2	Jun	D	Jun	R	Jun	d	Jun	back to "1"
Jul	3	Jul	E	Jul	S	Jul	e	Jul	
Aug	4	Aug	F	Aug	T	Aug	h	Aug	
Sep	5	Sep	G	Sep	U	Sep	k	Sep	
Oct	6	Oct	H	Oct	V	Oct	m	Oct	
Nov	7	Nov	J	Nov	W	Nov	n	Nov	
Dec	8	Dec	K	Dec	X	Dec	r	Dec	

Production year and month are indicated using numbers and alphabet.  
Right side character rounds once 4 years.

[micro-X plastic package: MGF4941AL] GD-32

Top View



Electrodes direction:  
Gate  
Source  
Drain

The production year and month

Letter	Type
A	MGF4941AL

lot number in month. 'AA, AB, AC, AD ,,,,'

2004		2005		2006		2007		2008	
Month	Symbol	Month	Symbol	Month	Symbol	Month	Symbol	Month	Symbol
Jan.	<del>X</del>	Jan.	9	Jan.	L	Jan.	Y	Jan.	s
Feb.	<del>X</del>	Feb.	0	Feb.	M	Feb.	Z	Feb.	t
Mar	<del>X</del>	Mar	A	Mar	N	Mar	a	Mar	u
Apr	<del>X</del>	Apr	B	Apr	P	Apr	b	Apr	v
May	1	May	C	May	Q	May	c	May	
Jun	2	Jun	D	Jun	R	Jun	d	Jun	back to "1"
Jul	3	Jul	E	Jul	S	Jul	e	Jul	
Aug	4	Aug	F	Aug	T	Aug	h	Aug	
Sep	5	Sep	G	Sep	U	Sep	k	Sep	
Oct	6	Oct	H	Oct	V	Oct	m	Oct	
Nov	7	Nov	J	Nov	W	Nov	n	Nov	
Dec	8	Dec	K	Dec	X	Dec	r	Dec	

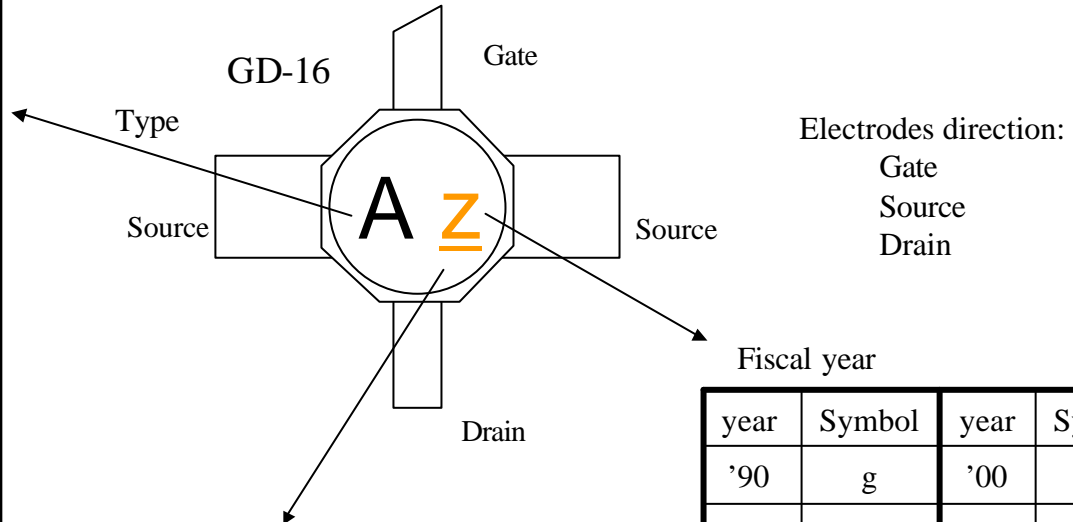
Production year and month are indicated using numbers and alphabet.  
Right side character rounds once 4 years.

[micro-X package]

Left side character indicates the type number.  
 Right side character, bottom bar and the color indicate manufacturing year and month.

Type	Symbol	Outline
MGF1302	A	GD-4
MGF1303B	G	
MGF1451A	T	
MGF1402B	J	GD-9
MGF1403B	L	
MGF1601B	F	GD-11
MGF1801B	D	
MGF1801BT	D	GD-24
MGF1907A	P	GD-16
MGF1908A	R	

Top View



Bottom bar and color indicate manufacturing month

	Without bottom bar	With bottom bar
Blue	Apr.	Oct.
Orange	May	Nov.
Black	June	Dec.
Red	July	Jan.
Green	Aug.	Feb.
Brown	Sep.	Mar.

Fiscal year

year	Symbol	year	Symbol
'90	g	'00	s
'91	h	'01	t
'92	j	'02	u
'93	k	'03	v
'94	l	'04	w
'95	m	'05	x
'96	n	'06	y
'97	p	'07	z
'98	q	'08	a
'99	r	'09	b