

GH series

- Life time: +105°C 5,000~10,000 hours
- Especially designed for electronic ballast, intelligent instrument, etc.
- RoHS Compliant

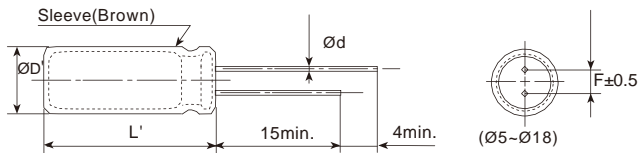
Upgrade



SPECIFICATIONS

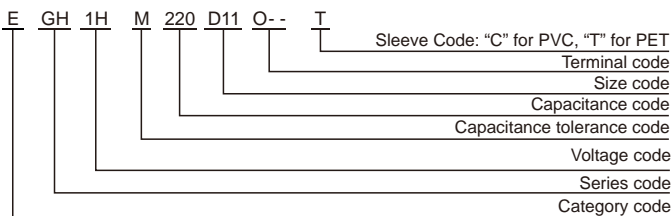
Items	Characteristics													
Category Temperature Range	-40~+105°C													
Rated Voltage Range	6.3~450 V _{dc}													
Capacitance Tolerance	±20%(M) (at 20°C, 120Hz)													
Leakage Current	6.3~100V _{dc}			160~450V _{dc}							Where, I: Max.leakage current (μA), C: Nominal capacitance (μF), V: Rated voltage (V)			
	CV	After 2 minutes I 0.01CV or 3μA Whichever is greater			I 0.01CV + 10μA (2 minutes)									
	CV 1,000													
	CV>1,000	I 0.006CV+4μA												
Dissipation Factor (tan δ)	Rated Voltage(V _{dc})	6.3	10	16	25	35	50	63	100	160~250	350~450			
	tan (max.)	0.30	0.24	0.20	0.18	0.16	0.14	0.12	0.10	0.15	0.20			
	When nominal capacitance exceeds 1,000μF, add 0.02 to the value above for each 1,000μF increase. (at 20°C, 120Hz)													
Low Temperature Characteristics (Max. Impedance Ratio)	Rated Voltage(V _{dc})	6.3	10	16	25	35	50	63	100	160	200~250	350~450		
	Z(-25°C)/Z(+20°C)	5	4	3	2			3		3	6			
	Z(-40°C)/Z(+20°C)	7	5	5	4			4		7	7			
Endurance	The following specifications shall be satisfied when the capacitors are restored to 20°C after DC voltage plus the rated ripple current is applied for a specified period of time at 105°C.													
	Capacitance Change	±20% of the initial value(6.3V, 10V: ±30%)									Case Dia. (mm)	Load life (hours)		
	D.F. (tan δ)	200% of the initial specified value									ØD 6.3	5,000	-	
	Leakage Current	The initial specified value									ØD=8&10	6,000	7,000	
											ØD 12.5	8,000	10,000	
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 105°C without voltage applied.													
	Capacitance Change	±20% of the initial value(6.3V, 10V: ±30%)												
	D.F. (tan δ)	200% of the initial specified value												
	Leakage Current	200% of the initial specified value												

DIMENSIONS[mm]



ØD	5	6.3	8	10	12.5	16	18
Ød	0.5	0.5	0.5	0.6	0.6	0.8	0.8
F	2.0	2.5	3.5	5.0	5.0	7.5	7.5
ØD'	ØD+0.5max.						
L'	L+2max.						

PART NUMBERING SYSTEM



RATED RIPPLE CURRENT MULTIPLIERS

Frequency correction factor for ripple current

Cap.(μF) \ Freq.(Hz)	50/60	100/120	1k	10k	100k
Cap. 330	0.35	0.50	0.75	0.85	1.00
330<Cap. 1500	0.45	0.65	0.85	0.90	1.00
Cap.>1500	0.53	0.75	0.90	0.95	1.00

The endurance of capacitors is shortened with internal heating produced by ripple current at the rate of halving the lifetime with every 5°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced.

GH series

■ STANDARD RATINGS

WV (Vdc)	Cap (µF)	Size DxDL(mm)	tan	Rated ripple current (mA _{RMS} /105°C, 100kHz)	Part Number
6.3(0J)	150	5x11	0.30	91	EGH0JM151D11OT
	330	6.3x11	0.30	151	EGH0JM331E11OT
	680	8x12	0.30	228	EGH0JM681F12OT
	820	10x12.5	0.30	256	EGH0JM821G1BOT
	1000	8x16	0.30	272	EGH0JM102F16OT
	1200	8x20	0.30	386	EGH0JM122F20OT
		10x16	0.30	386	EGH0JM122G16OT
	1500	10x20	0.30	513	EGH0JM152G20OT
	1800	12.5x16	0.30	513	EGH0JM182W16OT
	2200	10x25	0.32	580	EGH0JM222G25OT
	2700	10x30	0.32	630	EGH0JM272G30OT
		16x15	0.32	630	EGH0JM272L15OT
	3300	12.5x20	0.34	665	EGH0JM332W20OT
	3900	12.5x25	0.34	807	EGH0JM392W25OT
		18x15	0.34	807	EGH0JM392M15OT
	4700	12.5x30	0.36	902	EGH0JM472W30OT
	5600	12.5x35	0.38	1034	EGH0JM562W35OT
		16x20	0.38	1034	EGH0JM562L20OT
	6800	12.5x40	0.40	1190	EGH0JM682W40OT
		16x25	0.40	1190	EGH0JM682L25OT
18x20		0.40	1190	EGH0JM682M20OT	
8200	16x30	0.44	1400	EGH0JM822L30OT	
10000	16x35	0.48	1600	EGH0JM103L35OT	
	18x25	0.48	1600	EGH0JM103M25OT	
12000	16x40	0.52	1850	EGH0JM123L40OT	
	18x30	0.52	1850	EGH0JM123M30OT	
15000	18x35	0.58	1850	EGH0JM153M35OT	
18000	18x40	0.64	2000	EGH0JM183M40OT	
10(1A)	100	5x11	0.24	91	EGH1AM101D11OT
	220	6.3x11	0.24	151	EGH1AM221E11OT
	470	8x12	0.24	228	EGH1AM471F12OT
	680	8x16	0.24	256	EGH1AM681F16OT
		10x12.5	0.24	272	EGH1AM681G1BOT
	1000	8x20	0.24	400	EGH1AM102F20OT
		10x16	0.24	430	EGH1AM102G16OT
	1200	10x20	0.24	513	EGH1AM122G20OT
	1500	10x25	0.24	580	EGH1AM152G25OT
		12.5x16	0.24	580	EGH1AM152W16OT
	2200	10x30	0.26	630	EGH1AM222G30OT
		12.5x20	0.26	681	EGH1AM222W20OT
		16x15	0.26	681	EGH1AM222L15OT
	2700	18x15	0.26	807	EGH1AM272M15OT
	3300	12.5x25	0.28	807	EGH1AM332W25OT
	3900	12.5x30	0.28	902	EGH1AM392W30OT
		16x20	0.28	902	EGH1AM392L20OT
	4700	16x25	0.30	1116	EGH1AM472L25OT
	5600	12.5x40	0.32	1190	EGH1AM562W40OT
		16x25	0.32	1190	EGH1AM562L25OT
18x20		0.32	1190	EGH1AM562M20OT	
6800	16x30	0.34	1400	EGH1AM682L30OT	
	18x25	0.34	1400	EGH1AM682M25OT	
8200	16x35	0.38	1600	EGH1AM822L35OT	
	18x30	0.38	1600	EGH1AM822M30OT	
10000	16x40	0.42	1850	EGH1AM103L40OT	
	18x35	0.42	1850	EGH1AM103M35OT	
12000	18x40	0.46	2000	EGH1AM123M40OT	

WV (Vdc)	Cap (µF)	Size DxDL(mm)	tan	Rated ripple current (mA _{RMS} /105°C, 100kHz)	Part Number
16(1C)	56	5x11	0.20	100	EGH1CM560D11OT
	120	6.3x11	0.20	118	EGH1CM121E11OT
	330	8x12	0.20	205	EGH1CM331F12OT
	470	8x16	0.20	256	EGH1CM471F16OT
		10x12.5	0.20	272	EGH1CM471G1BOT
	680	8x20	0.20	386	EGH1CM681F20OT
		10x16	0.20	386	EGH1CM681G16OT
	1000	10x20	0.20	513	EGH1CM102G20OT
		12.5x16	0.20	513	EGH1CM102W16OT
	1200	10x25	0.20	580	EGH1CM122G25OT
		10x30	0.20	630	EGH1CM152G30OT
	1500	12.5x20	0.20	665	EGH1CM152W20OT
		16x15	0.20	665	EGH1CM152L15OT
	2200	12.5x25	0.22	807	EGH1CM222W25OT
		18x15	0.22	807	EGH1CM222M15OT
	2700	12.5x30	0.22	902	EGH1CM272W30OT
		16x20	0.22	902	EGH1CM272L20OT
	3300	12.5x35	0.24	1034	EGH1CM332W35OT
		12.5x40	0.24	1190	EGH1CM392W40OT
		16x25	0.24	1190	EGH1CM392L25OT
3900	18x20	0.24	1190	EGH1CM392M20OT	
	16x30	0.26	1400	EGH1CM472L30OT	
	18x25	0.26	1400	EGH1CM472M25OT	
5600	16x35	0.28	1600	EGH1CM562L35OT	
	18x30	0.28	1600	EGH1CM562M30OT	
6800	16x40	0.30	1850	EGH1CM682L40OT	
8200	18x35	0.34	1850	EGH1CM822M35OT	
10000	18x40	0.38	2000	EGH1CM103M40OT	
25(1E)	47	5x11	0.18	124	EGH1EM470D11OT
	100	6.3x11	0.18	138	EGH1EM101E11OT
	220	8x12	0.18	205	EGH1EM221F12OT
	330	8x16	0.18	225	EGH1EM331F16OT
		10x12.5	0.18	245	EGH1EM331G1BOT
	470	8x20	0.18	320	EGH1EM471F20OT
		10x16	0.18	340	EGH1EM471G16OT
	680	10x20	0.18	345	EGH1EM681G20OT
		12.5x16	0.18	345	EGH1EM681W16OT
	820	10x25	0.18	450	EGH1EM821G25OT
		10x30	0.18	540	EGH1EM102G30OT
		12.5x20	0.18	540	EGH1EM102W20OT
	1000	16x15	0.18	540	EGH1EM102L15OT
		18x15	0.18	560	EGH1EM122M15OT
		12.5x25	0.18	665	EGH1EM152W25OT
	1800	12.5x30	0.18	790	EGH1EM182W30OT
		16x20	0.18	800	EGH1EM182L20OT
	2200	12.5x35	0.20	860	EGH1EM222W35OT
		18x20	0.20	880	EGH1EM222M20OT
	2700	12.5x40	0.20	960	EGH1EM272W40OT
16x25		0.20	980	EGH1EM272L25OT	
3300	16x30	0.22	1190	EGH1EM332L30OT	
	18x25	0.22	1190	EGH1EM332M25OT	
3900	16x35	0.22	1400	EGH1EM392L35OT	
	18x30	0.22	1400	EGH1EM392M30OT	
4700	16x40	0.24	1600	EGH1EM472L40OT	
	18x35	0.24	1600	EGH1EM472M35OT	
5600	18x40	0.26	1850	EGH1EM562M40OT	

Radial Type

GH series

■ STANDARD RATINGS

WV (Vdc)	Cap (μF)	Size DxL(mm)	tan	Rated ripple current (mA _{rms} /105°C, 100kHz)	Part Number
35(1V)	33	5x11	0.16	90	EGH1VM330D11OT
	56	6.3x11	0.16	110	EGH1VM560E11OT
	150	8x12	0.16	180	EGH1VM151F12OT
		8x16	0.16	240	EGH1VM221F16OT
	220	10x12.5	0.16	252	EGH1VM221G1BOT
		8x20	0.16	280	EGH1VM271F20OT
	330	10x16	0.16	312	EGH1VM331G16OT
		10x20	0.16	386	EGH1VM471G20OT
	470	12.5x16	0.16	394	EGH1VM471W16OT
		10x25	0.16	450	EGH1VM561G25OT
	680	10x30	0.16	496	EGH1VM681G30OT
		12.5x20	0.16	520	EGH1VM681W20OT
		16x15	0.16	520	EGH1VM681L15OT
	1000	12.5x25	0.16	810	EGH1VM102W25OT
		18x15	0.16	810	EGH1VM102M15OT
	1200	12.5x30	0.16	860	EGH1VM122W30OT
		16x25	0.16	880	EGH1VM122L25OT
	1500	12.5x35	0.16	880	EGH1VM152W35OT
		12.5x40	0.16	960	EGH1VM182W40OT
	1800	16x20	0.16	900	EGH1VM182L20OT
18x20		0.16	960	EGH1VM182M20OT	
2200	16x30	0.18	1190	EGH1VM222L30OT	
	18x25	0.18	1190	EGH1VM222M25OT	
2700	16x35	0.18	1400	EGH1VM272L35OT	
	18x30	0.18	1400	EGH1VM272M30OT	
3300	16x40	0.20	1600	EGH1VM332L40OT	
	18x35	0.20	1600	EGH1VM332M35OT	
3900	18x40	0.20	1850	EGH1VM392M40OT	
50(1H)	22	5x11	0.14	84	EGH1HM220D11OT
	56	6.3x11	0.14	146	EGH1HM560E11OT
	100	8x12	0.14	152	EGH1HM101F12OT
	120	8x16	0.14	180	EGH1HM121F16OT
	150	10x12.5	0.14	215	EGH1HM151G1BOT
	180	8x20	0.14	246	EGH1HM181F20OT
	220	10x16	0.14	291	EGH1HM221G16OT
		10x20	0.14	330	EGH1HM271G20OT
	270	12.5x16	0.14	330	EGH1HM271W16OT
		10x25	0.14	386	EGH1HM331G25OT
	330	10x30	0.14	460	EGH1HM471G30OT
		12.5x20	0.14	475	EGH1HM471W20OT
	470	16x15	0.14	475	EGH1HM471L15OT
		12.5x25	0.14	520	EGH1HM561W25OT
	560	18x15	0.14	520	EGH1HM561M15OT
		12.5x30	0.14	665	EGH1HM681W30OT
	680	12.5x35	0.14	800	EGH1HM821W35OT
		16x20	0.14	800	EGH1HM821L20OT
	820	12.5x40	0.14	880	EGH1HM102W40OT
		16x25	0.14	880	EGH1HM102L25OT
	1000	18x20	0.14	880	EGH1HM102M20OT
		16x30	0.14	1190	EGH1HM122L30OT
	1200	18x25	0.14	1190	EGH1HM122M25OT
		16x35	0.14	1400	EGH1HM152L35OT
	1800	16x40	0.14	1600	EGH1HM182L40OT
		18x30	0.14	1600	EGH1HM182M30OT
	2200	18x35	0.16	1800	EGH1HM222M35OT
2700		18x40	0.16	1850	EGH1HM272M40OT

WV (Vdc)	Cap (μF)	Size DxL(mm)	tan	Rated ripple current (mA _{rms} /105°C, 100kHz)	Part Number	
63(1J)	15	5x11	0.12	62	EGH1JM150D11OT	
	33	6.3x11	0.12	126	EGH1JM330E11OT	
	56	8x12	0.12	198	EGH1JM560F12OT	
		8x16	0.12	246	EGH1JM820F16OT	
	82	10x12.5	0.12	252	EGH1JM820G1BOT	
		8x20	0.12	300	EGH1JM121F20OT	
	120	10x16	0.12	310	EGH1JM121G16OT	
		10x20	0.12	386	EGH1JM181G20OT	
	180	12.5x16	0.12	394	EGH1JM181W16OT	
		10x25	0.12	450	EGH1JM221G25OT	
	270	12.5x20	0.12	520	EGH1JM271W20OT	
		330	12.5x25	0.12	665	EGH1JM331W25OT
		12.5x30	0.12	790	EGH1JM471W30OT	
	470	16x20	0.12	800	EGH1JM471L20OT	
		12.5x35	0.12	860	EGH1JM561W35OT	
	560	16x25	0.12	880	EGH1JM561L25OT	
		12.5x40	0.12	960	EGH1JM681W40OT	
	680	18x20	0.12	980	EGH1JM681M20OT	
		16x30	0.12	1190	EGH1JM821L30OT	
	820	18x25	0.12	1190	EGH1JM821M25OT	
16x35		0.12	1400	EGH1JM102L35OT		
1000	18x30	0.12	1400	EGH1JM102M30OT		
	16x40	0.12	1600	EGH1JM122L40OT		
1200	18x35	0.12	1600	EGH1JM122M35OT		
	1500	18x40	0.12	1850	EGH1JM152M40OT	
100(1K)	6.8	5x11	0.10	62	EGH1KM6R8D11OT	
	15	6.3x11	0.10	126	EGH1KM150E11OT	
	27	8x12	0.10	198	EGH1KM270F12OT	
	39	8x16	0.10	246	EGH1KM390F16OT	
	47	10x12.5	0.10	252	EGH1KM470G1BOT	
	56	8x20	0.10	300	EGH1KM560F20OT	
		10x16	0.10	330	EGH1KM680G16OT	
	82	10x20	0.10	386	EGH1KM820G20OT	
		12.5x16	0.10	394	EGH1KM820W16OT	
	100	10x25	0.10	450	EGH1KM101G25OT	
	120	12.5x20	0.10	520	EGH1KM121W20OT	
	180	12.5x25	0.10	665	EGH1KM181W25OT	
		16x20	0.10	800	EGH1KM221L20OT	
	220	12.5x30	0.10	790	EGH1KM221W30OT	
		12.5x35	0.10	860	EGH1KM271W35OT	
	270	16x25	0.10	880	EGH1KM271L25OT	
		18x20	0.10	980	EGH1KM331M20OT	
	330	12.5x40	0.10	960	EGH1KM331W40OT	
		16x30	0.10	1190	EGH1KM391L30OT	
	390	18x25	0.10	1190	EGH1KM391M25OT	
		16x35	0.10	1400	EGH1KM471L35OT	
	470	18x30	0.10	1400	EGH1KM471M30OT	
		16x40	0.10	1600	EGH1KM561L40OT	
	680	18x35	0.10	1600	EGH1KM681M35OT	
		820	18x40	0.10	1850	EGH1KM821M40OT

GH series

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WV (Vdc)	Cap (μF)	Size DxL(mm)	tan	Rated ripple current (mA _{rms} /105°C, 100kHz)	Part Number
160(2C)	10	8x12	0.15	150	EGH2CM100F12OTT
	12	10x12	0.15	180	EGH2CM120G12OTT
	15	10x16	0.15	230	EGH2CM150G16OTT
	22	10x16	0.15	280	EGH2CM220G16OTT
	33	10x20	0.15	350	EGH2CM330G20OTT
	39	10x20	0.15	390	EGH2CM390G20OTT
	47	10x20	0.15	440	EGH2CM470G20OTT
		12.5x20	0.15	480	EGH2CM470W20OTT
	56	12.5x20	0.15	600	EGH2CM560W20OTT
	68	12.5x20	0.15	740	EGH2CM680W20OTT
	82	12.5x20	0.15	780	EGH2CM820W20OTT
		16x20	0.15	800	EGH2CM820L20OTT
	100	12.5x25	0.15	860	EGH2CM101W25OTT
		16x20	0.15	860	EGH2CM101L20OTT
	150	16x20	0.15	1000	EGH2CM151L20OTT
		16x25	0.15	1040	EGH2CM151L25OTT
220	16x25	0.15	1560	EGH2CM221L25OTT	
	18x25	0.15	1600	EGH2CM221M25OTT	
330	18x30	0.15	1880	EGH2CM331M30OTT	
200(2D)	10	10x16	0.15	170	EGH2DM100G16OTT
	12	10x16	0.15	200	EGH2DM120G16OTT
	15	10x16	0.15	236	EGH2DM150G16OTT
	22	10x20	0.15	280	EGH2DM220G20OTT
	33	10x20	0.15	320	EGH2DM330G20OTT
		12.5x20	0.15	340	EGH2DM330W20OTT
	39	12.5x20	0.15	400	EGH2DM390W20OTT
	47	12.5x20	0.15	500	EGH2DM470W20OTT
	68	12.5x20	0.15	620	EGH2DM680W20OTT
		12.5x25	0.15	660	EGH2DM680W25OTT
	82	16x20	0.15	760	EGH2DM820L20OTT
		16x20	0.15	840	EGH2DM101L20OTT
	100	16x25	0.15	880	EGH2DM101L25OTT
		16x25	0.15	1160	EGH2DM151L25OTT
	150	16x30	0.15	1200	EGH2DM151L30OTT
		18x25	0.15	1200	EGH2DM151M25OTT
220	18x25	0.15	1400	EGH2DM221M25OTT	
	18x30	0.15	1440	EGH2DM221M30OTT	
330	18x35	0.15	1800	EGH2DM331M35OTT	
	18x40	0.15	1840	EGH2DM331M40OTT	
250(2E)	4.7	8x12	0.15	116	EGH2EM4R7F12OTT
	5.6	10x12	0.15	130	EGH2EM5R6G12OTT
	6.8	10x12	0.15	144	EGH2EM6R8G12OTT
	10	10x20	0.15	200	EGH2EM100G20OTT
	22	10x20	0.15	336	EGH2EM220G20OTT
	33	12.5x20	0.15	420	EGH2EM330W20OTT
	39	12.5x20	0.15	496	EGH2EM390W20OTT
	47	12.5x20	0.15	600	EGH2EM470W20OTT
		12.5x25	0.15	640	EGH2EM470W25OTT
	68	16x20	0.15	800	EGH2EM680L20OTT
		16x20	0.15	880	EGH2EM820L20OTT
	82	16x30	0.15	920	EGH2EM820L30OTT
		16x25	0.15	1020	EGH2EM101L25OTT
	100	18x25	0.15	1060	EGH2EM101M25OTT
		18x25	0.15	1200	EGH2EM151M25OTT
	220	18x31	0.15	1440	EGH2EM221M31OTT
18x40		0.15	1480	EGH2EM221M40OTT	

WV (Vdc)	Cap (μF)	Size DxL(mm)	tan	Rated ripple current (mA _{rms} /105°C, 100kHz)	Part Number
350(2V)	4.7	8x12	0.20	110	EGH2VM4R7F12OTT
	5.6	10x12	0.20	130	EGH2VM5R6G12OTT
	6.8	10x12	0.20	160	EGH2VM6R8G12OTT
	10	10x16	0.20	200	EGH2VM100G16OTT
	22	12.5x20	0.20	364	EGH2VM220W20OTT
	33	16x20	0.20	480	EGH2VM330L20OTT
	39	16x20	0.20	530	EGH2VM390L20OTT
		16x20	0.20	580	EGH2VM470L20OTT
	47	16x25	0.20	610	EGH2VM470L25OTT
		16x25	0.20	740	EGH2VM680L25OTT
	68	18x20	0.20	740	EGH2VM680M20OTT
		18x25	0.20	780	EGH2VM680M25OTT
	82	18x25	0.20	860	EGH2VM820M25OTT
		18x25	0.20	960	EGH2VM101M25OTT
	100	18x30	0.20	1000	EGH2VM101M30OTT
		18x30	0.20	1100	EGH2VM121M30OTT
150	18x35	0.20	1200	EGH2VM151M35OTT	
400(2G)	1	8x12	0.20	50	EGH2GM010F12OTT
	2.2	8x12	0.20	70	EGH2GM2R2F12OTT
	3.3	10x12	0.20	110	EGH2GM3R3G12OTT
	4.7	10x12	0.20	130	EGH2GM4R7G12OTT
	6.8	10x12	0.20	150	EGH2GM6R8G12OTT
	10	10x16	0.20	200	EGH2GM100G16OTT
	15	12.5 x 20	0.20	270	EGH2GM150W20OTT
		12.5x20	0.20	350	EGH2GM220W20OTT
	22	12.5x25	0.20	370	EGH2GM220W25OTT
		16x20	0.20	510	EGH2GM330L20OTT
	39	16x25	0.20	580	EGH2GM390L25OTT
		16x25	0.20	660	EGH2GM470L25OTT
	47	18x20	0.20	660	EGH2GM470M20OTT
		16x30	0.20	700	EGH2GM470L30OTT
	56	10x50	0.20	780	EGH2GM560G50OTT
		12.5x40	0.20	880	EGH2GM680W40OTT
68	18x25	0.20	880	EGH2GM680M25OTT	
	12.5x45	0.20	900	EGH2GM820W45OTT	
82	18x25	0.20	960	EGH2GM820M25OTT	
	18x30	0.20	1000	EGH2GM820M30OTT	
100	12.5x50	0.20	1100	EGH2GM101W50OTT	
	18x31	0.20	1100	EGH2GM101M31OTT	
18x35	0.20	1140	EGH2GM101M35OTT		
	120	18x35	0.20	1260	EGH2GM121M35OTT
150	18x40	0.20	1400	EGH2GM151M40OTT	
450(2W)	6.8	10x16	0.20	150	EGH2WM6R8G16OTT
	10	10x20	0.20	200	EGH2WM100G20OTT
	15	12.5x20	0.20	270	EGH2WM150W20OTT
	22	16x20	0.20	370	EGH2WM220L20OTT
		10x40	0.20	510	EGH2WM330G40OTT
	33	16x25	0.20	520	EGH2WM330L25OTT
		18x20	0.20	550	EGH2WM330M20OTT
	39	10x45	0.20	620	EGH2WM390G45OTT
		18x25	0.20	620	EGH2WM390M25OTT
	47	12.5x40	0.20	700	EGH2WM470W40OTT
		18x25	0.20	700	EGH2WM470M25OTT
	56	12.5x40	0.20	780	EGH2WM560W40OTT
	68	18x30	0.20	880	EGH2WM680M30OTT
	82	12.5x50	0.20	1000	EGH2WM820W50OTT
		18x35	0.20	1000	EGH2WM820M35OTT
	100	18x40	0.20	1120	EGH2WM101M40OTT

Radial Type