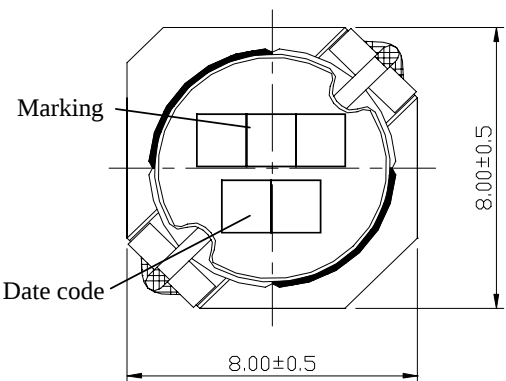
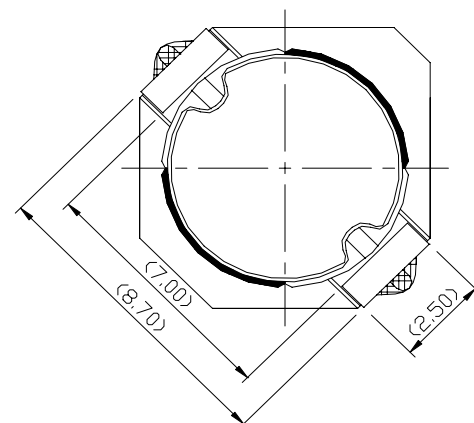
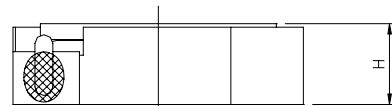
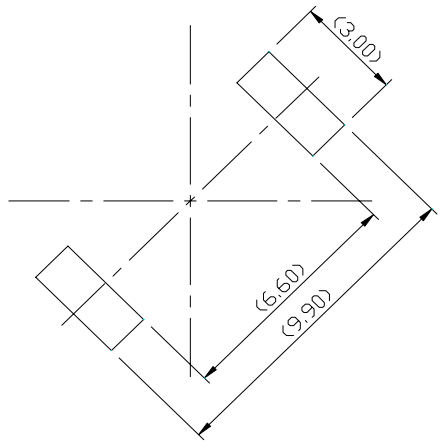
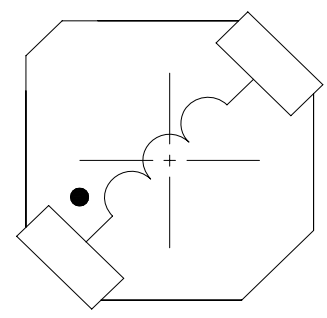


SPECIFICATION (APPEARANCE)			(R - 0)																					
Part Name			CE151-IN-xxxxS																					
CHIP CHOKE COIL (ELL8[]P TYPE)			7 - 1																					
<u>APPEARANCE & DIMENSIONS (UNIT MM)</u>																								
																								
		<table border="1" style="margin: auto;"> <tr> <th style="padding: 2px 10px;">TYPE</th> <th style="padding: 2px 10px;">HEIGHT (mm)</th> </tr> <tr> <td style="padding: 2px 10px;">ELL8TP-B</td> <td style="padding: 2px 10px;">4.70±0.3</td> </tr> </table>			TYPE	HEIGHT (mm)	ELL8TP-B	4.70±0.3																
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<u>RECOMMENDED LAND PATTERNS (TOP VIEW)</u>		<u>CONNECTIONS (TOP VIEW)</u>																						
																								
<u>PART NUMBER</u> PANASONIC'S P/N E L L 8 P 																								
1 2 3 4																								
<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td style="width: 25%;">Height</td> <td colspan="3">T: 5.0 mm (max.)</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Inductance</td> <td>2.7μH: 2R7</td> <td>22μH: 220</td> <td>100μH: 101</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Tolerance</td> <td>N: ±30%</td> <td>M: ±20%</td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td>Customer division</td> <td colspan="3"></td> </tr> </table>					1	Height	T: 5.0 mm (max.)			2	Inductance	2.7μH: 2R7	22μH: 220	100μH: 101	3	Tolerance	N: ±30%	M: ±20%		4	Customer division			
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4	Customer division																							
Date 16-Jul-10	CCBG COIL DEPARTMENT	APPROVED S.Morimoto	CHECKED	PREPARED Michael																				

SPECIFICATION (ELECTRICAL)							(R - 0)			
Part Name							CE151-IN-xxxxxS			
CHIP CHOKE COIL (ELL8TP-B TYPE)							7 - 2			
ELECTRICAL CHARACTERISTICS										
CUSTOMER'S PART NUMBER	PANASONIC'S PART NUMBER	INDUCTANCE		DCR (20°C)		*SATURATION	*TEMPERATURE	MARKING		
		NOMINAL [μH]	TOL.	NOMINAL [mΩ]	TOL.	RATED CURRENT	RISE CURRENT			
						[A]	[A]			
ELL8TP1R2NB	ELL8TP1R2NB	1.2	±30%	4.7	±30%	8.50	8.00	1R2		
ELL8TP3R3NB	ELL8TP3R3NB	3.3		13		5.00	4.20	3R3		
ELL8TP4R7NB	ELL8TP4R7NB	4.7		14		4.00	4.00	4R7		
ELL8TP6R8NB	ELL8TP6R8NB	6.8		18		3.50	3.50	6R8		
ELL8TP100MB	ELL8TP100MB	10.0	±20%	25	±20%	3.00	3.00	100		
ELL8TP150MB	ELL8TP150MB	15		44		2.30	2.30	150		
ELL8TP220MB	ELL8TP220MB	22		55		2.20	2.00	220		
ELL8TP330MB	ELL8TP330MB	33		84		1.60	1.60	330		
ELL8TP470MB	ELL8TP470MB	47		100		1.40	1.50	470		
ELL8TP680MB	ELL8TP680MB	68		140		1.00	1.30	680		
ELL8TP101MB	ELL8TP101MB	100		190		0.90	1.10	101		
ELL8TP151MB	ELL8TP151MB	150		340		0.70	0.80	151		
ELL8TP221MB	ELL8TP221MB	220		480		0.55	0.70	221		
ELL8TP331MB	ELL8TP331MB	330		700		0.45	0.57	331		
ELL8TP471MB	ELL8TP471MB	470		1000		0.40	0.48	471		
ELL8TP681MB	ELL8TP681MB	680		1300		0.30	0.43	681		
ELL8TP102MB	ELL8TP102MB	1000		2100		0.25	0.33	102		
*Saturation Rated Current : This DC current which causes a 30% inductance reduction from its nominal value *Temperature Rise Current : This indicates the value of current when temperature rise dt/t= 40°C (At 20°C). TEST CONDITION (INDUCTANCE) 100kHz, 0.3Vrms										
TYPICAL ELECTRICAL CHARACTERISTICS										
INDUCTANCE VS. DC SUPERPOSITION CHARACTERISTICS										
Date 16-Jul-10		CCBG COIL DEPARTMENT			APPROVED		CHECKED	PREPARED		
					S.Morimoto			Michael		